

製品カタログ

PASSIVE COMPONENT SELECTION GUIDE



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product content

製品カタログ

積層セラミックコンデンサ
MULTILAYER CERAMIC CAPACITOR

Series	Size	Dielectric	Capacitance Range	Rated Voltage (V)	Capacitance Tolerance
General 汎用型	01005~1812	C0G	0.1pF~100μF		±0.05pF
		X7R		4	±0.1pF
		X7S		6.3	±0.25pF
		X5R		10	±0.5pF
		X6S		16	±1%
		Y5V		25	±5%
		Z5U		50	±10%
					±20%



積層セラミックコンデンサ
MULTILAYER CERAMIC CAPACITOR

Series	Size	Dielectric	Capacitance Range	Rated Voltage (V)	Capacitance Tolerance
Middle-High Voltage 中高圧	0402~3035	C0G	0.1pF~4.7μF	100~5000	±0.05pF
		X7R			±0.1pF
					±0.25pF
		Y5V			±0.5pF
					±1%
					±5%
					±10%
					±20%



積層セラミックコンデンサ
MULTILAYER CERAMIC CAPACITOR

Series	Size	Dielectric	Capacitance Range	Rated Voltage (V)	Capacitance Tolerance
HQ Microwave MLCC	0201	C0G	0.1pF~1nF	25	±0.05pF
	0402			50	±0.1pF
	0603			100	±0.25pF
	0805			200	±0.5pF
	0505			250	±0.5pF
	1111			500	±5%



積層セラミックコンデンサ
MULTILAYER CERAMIC CAPACITOR

Series	Size	Dielectric	Capacitance Range	Rated Voltage (V)	Capacitance Tolerance
Low ESL MLCC 低ESL型	0508	C0G	0.5pF~2.2μF		±0.1pF
		X7R		16	±0.25pF
				25	±0.5pF
		Y5V		50	±1%
					±5%
	0612				±10%
					±20%



積層セラミックコンデンサ
MULTILAYER CERAMIC CAPACITOR

Series	Size	Dielectric	Capacitance Range	Rated Voltage (V)	Capacitance Tolerance
Flexible MLCC フレキシブル	0603~3035	COG ----- X7R	0.1pF~10μF	6.3~5000	±0.1pF
					±0.25pF
					±0.5pF
					±1%
					±5%
±10%					



積層セラミックコンデンサ
MULTILAYER CERAMIC CAPACITOR

Series	Size	Dielectric	Capacitance Range	Rated Voltage (V)	Capacitance Tolerance
Safety Recognized MLCC 安全認証	1808	COG X7R	2.0pF~33nF (X1,X2,Y2,Y3)	250	±0.1pF
	1812				±0.25pF
	2220				±0.5pF
	2225				±1%
	±5%				
±10%					



積層セラミックコンデンサ
MULTILAYER CERAMIC CAPACITOR

Series	Size	Dielectric	Capacitance Range	Rated Voltage (V)	Capacitance Tolerance
Chip Three-terminals Ceramic Filter 三端子	5081	COG X7R	10pF~330nF	4、6.3、10、 16、25、50、 100	±0.1pF
	5121				±0.25pF
Automotive Grade MLCC 車載用	0201~1812	COG	0.1pF~10μF	6.3~5000	±1%
		X7R			±5%
		X7S			±10%



ネットワークコンデンサ
NETWORK CAPACITOR

Series	Size	Dielectric	Capacitance Range	Rated Voltage (V)	Capacitance Tolerance
Array MLCC アレイ	6124	COG X7R Y5V	0.5pF~100nF	16	±0.1pF
	5084			25	±0.25pF
				50	±0.5pF
				±1%	
	±5%				
±10%					
±20%					



積層セラミックコンデンサ
Multilayer Ceramic Capacitors



Series	Size	Temperature Characteristic	Capacitance Range	Main Rated Voltage(V)	Capacitance Tolerance
Radial Leaded MLCC	0805	$0 \pm 30 \text{ppm}/^{\circ}\text{C}$ ($-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$)	0.5pF~4.7nF	50V	$\pm 0.25 \text{pF}$
	1206			100V	$\pm 0.5 \text{pF}$
	1210			200V	$\pm 5\%$
	1812				
	0805	$+15\%$ ($-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$)	0.1nF~1 μF	25V	$\pm 10\%$
	1206			50V	$\pm 20\%$
	1210			100V	
	1812				
	0805	$-80\% \sim +30\%$ ($-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$)	1nF~2.2 μF	25V	$\pm 20\%$
	1206			50V	$+80\% \sim -20\%$
	1210				
	1812				

積層セラミックコンデンサ
Multilayer Ceramic Capacitors



Series	Size	Temperature Characteristic	Capacitance Range	Main Rated Voltage(V)	Capacitance Tolerance
Axial Leaded Laser-mark MLCC	0603	$0 \pm 30 \text{ppm}/^{\circ}\text{C}$ ($-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$)	0.5pF~4.7nF	50V	$\pm 0.25 \text{pF}$
	0805			100V	$\pm 0.5 \text{pF}$
	0805			200V	$\pm 5\%$
	0805				
	0603	$+15\%$ ($-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$)	0.1nF~220nF	25V	$\pm 10\%$
	0805			50V	$\pm 20\%$
	0805				
	0805				
	0603	$-80\% \sim +30\%$ ($-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$)	1nF~1 μF	25V	$\pm 20\%$
	0805			50V	$+80\% \sim -20\%$
	0805				
	0805				

カラーコードコンデンサ
Axial Color Code Capacitor



Series	Size	Temperature Characteristic	Capacitance Range	Main Rated Voltage(V)	Capacitance Tolerance
Axial Color Code Capacitor	0603	$0 \pm 30 \text{ppm}/^{\circ}\text{C}$ ($-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$)	0.5pF~4.7nF	50V	$\pm 0.25 \text{pF}$
	0805			100V	$\pm 0.5 \text{pF}$
	0805			200V	$\pm 5\%$
	0603				
	0805	$+15\%$ ($-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$)	0.1nF~220nF	25V	$\pm 10\%$
	0805			50V	$\pm 20\%$
	0603				
	0805				
0603	$-80\% \sim +30\%$ ($-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$)	1nF~1 μF	25V	$\pm 20\%$	
0805			50V	$+80\% \sim -20\%$	
0805					
0805					

セラミックディスクコンデンサ
CERAMIC DISC CAPACITOR



Series	Voltage	N750	SL
CC81	1KV	10pF~30pF	33pF~100pF
High Voltage Temperature Compensation 高圧温度補償	2KV	10pF~22pF	22pF~100pF
	3KV	10pF~22pF	22pF~100pF

Loss value for small and high capacitance stability circuit: the resonant circuit, high-frequency bypass, temperature compensation and control time constant of the circuit components, high stability requirements of coupling components.

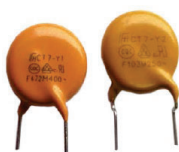
セラミックディスクコンデンサ
CERAMIC DISC CAPACITOR



Series	Voltage	Y5P	Y5U	Y5V
	1KV	120pF~4.7nF	1nF~10nF	1nF~10nF
CT81	2KV	120pF~3.9nF	820pF~10nF	1nF~10nF
High Voltage High Dielectric Constant 高温高誘電率	3KV	100pF~3.0nF	620pF~8.2nF	1nF~10nF
	4KV	100pF~1.5nF	1nF~4.7nF	1nF~4.7nF
	5~20KV	10pF~3.2nF customized according to Customer's requirements		

Used for loss value and volume stability of circuits, such as low frequency, bypass, coupling, filtering, decoupling, etc. the time constant of components

セラミックディスクコンデンサ
CERAMIC DISC CAPACITOR



Series	Voltage	Y5P	Y5U	Y5V
CT7	Y2:250VAC/300VAC	100pF~1.5nF	680pF~6.8nF	1nF~10nF
Alternating Current 交流電	Y1:400VAC/500VAC	100pF~1nF	470pF~4.7nF	1nF~10nF

AC ceramic capacitor is suitable for electronic equipment as the Power cord connection and antenna coupling and bypass, etc.

セラミックディスクコンデンサ
CERAMIC DISC CAPACITOR



Series	Voltage	Y5P	Y5U	Y5V
CHG	Y2:250VAC/300VAC	100pF~1nF	470pF~6.8nF	1nF~10nF
Automotive 車載用	Y1:400VAC	100pF~1nF	470pF~4.7nF	1nF~10nF

CT7 ampere series upgrade products, meet the high reliability test requirements, suitable for cross-power wire connection, antenna coupling and bypass in electronic equipment.

アルミ電解コンデンサ
ALUMINUM ELECTROLYTIC CAPACITOR



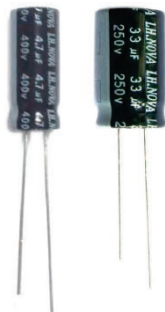
Series	Features	Operating Temperature	Capacitance Range	Rated Voltage (V)	Load Life	Main Application
MT	105°C Long Life	-40°C~+105°C	0.1μF~100μF	6.3~100	2000	General power supply & Power adapter
ME	Low impedance standard	-55°C~+105°C	1μF~1500μF	6.3~50	2000	
MG	105°C Long Life	-40°C~+105°C	1μF~330μF	6.3~500	8000	Automotive lighting & Power supply
MVR	130°C Standard Life	-40°C~+130°C	0.1μF~330μF	6.3~450	5000	

アルミ電解コンデンサ
ALUMINUM ELECTROLYTIC CAPACITOR



Series	Features	Operating Temperature	Capacitance Range	Rated Voltage (V)	Load Life	Main Application
AMT	105°C Long Life	-40°C~+105°C	0.1μF~220μF	6.3~100	2000	General power supply & Power adapter
AMZ	Low impedance standard	-55°C~+105°C	1μF~100μF	6.3~50	2000~5000	
AMVR	130°C Standard Life	-40°C~+130°C	0.1μF~330μF	6.3~450	8000	

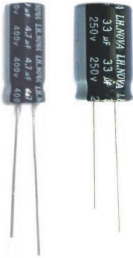
アルミ電解コンデンサ
ALUMINUM ELECTROLYTIC CAPACITOR



Series	Features	Operating Temperature	Capacitance Range	Rated Voltage (V)	Load Life	Main Application
RT	Standard	-40°C~+105°C	0.47μF~10000μF	6.3~550	2000~3000	Switching Power supply & LED drive power
RG	High ripple current & Long life	-40°C~+105°C	2.2μF~220μF	6.3~500	8000	
RY	High ripple current & Long life	-40°C~+105°C	2.2μF~220μF	6.3~500	12000	
RV	130°C Long Life	-40°C~+130°C	1μF~150μF	6.3~500	5000	
LE	High frequency & Low impedance	-55°C~+105°C	1μF~18000μF	6.3~450	2000~5000	
LY	Low impedance & Long life	-55°C~+105°C	6.8μF~18000μF	6.3~450	5000~10000	

アルミ電解コンデンサ

ALUMINUM ELECTROLYTIC CAPACITOR



Series	Features	Operating Temperature	Capacitance Range	Rated Voltage (V)	Load Life	Main Application
ARG	High ripple	-40°C~+105°C	2.2μF~220μF	6.3~550	8000	
ALE	High ripple current & Long life	-55°C~+105°C	1μF~18000μF	6.3~450	2000~5000	Compliant to AEC-Q200 Used for automobile modules
ARK	130°C Standard Life	-40°C~+130°C	1μF~4700μF	10~450	2000	
ARW	150°C Standard Life	-40°C~+150°C	2.2μF~4700μF	6.3~450	2000	

アルミ電解コンデンサ

ALUMINUM ELECTROLYTIC CAPACITOR



Series	Features	Operating Temperature	Capacitance Range	Rated Voltage (V)	Load Life	Main Application
GT	Large capacitance 85°C Standard	-40°C~+85°C	220μF~680000μF	10~500	2000	
GH	Large capacitance 105°C Standard	-40°C~+105°C	220μF~680000μF	10~450	2000	UPS & Air conditioning inverse transformer
GR	150°C Long Life	-40°C~+105°C	220μF~680000μF	10~450	3000	
GS	150°C Extended lifetime	-40°C~+105°C	220μF~680000μF	10~450	5000	

アルミ電解コンデンサ

ALUMINUM ELECTROLYTIC CAPACITOR



Series	Features	Operating Temperature	Capacitance Range	Rated Voltage (V)	Load Life	Main Application
LK	85°C Standard	-40°C~+85°C	47μF~82000μF	6.3~550	2000	Switching power supply, Welding machine & Sewing machine
LT	105°C Standard	-40°C~+105°C	47μF~82000μF	10~500	2000	
LW	High ripple current range	-40°C~+105°C	47μF~82000μF	10~500	2000	Charging pile & Communication equipment
LP	High ripple current range	-40°C~+105°C	47μF~82000μF	10~500	2000	Used for air conditioner

スーパーコンデンサ
WINDING TYPE SUPERCAPACITOR

Series	Rated Voltage(V)	Capacitance Range	Product Characteristics	Size(mm)
General High Temperature	2.7V 3.0V	0.33F~3000F	Operating Temperature Range	-40°C~+70°C/85°C
			Cycle Life	500000Cycle
			High Temperature Loaded	Tmax±2°C, 1000h: C≥70%CRV ESR:RH/R0≤4
Low ESR				
General High Temperature	3.6V~160V	0.22F~200F	High Temperature Characteristics	Tmax, 16h: C≥70%CRV ESR:RH/R0≤2
			Low Temperature Characteristics	Tmin, 16h: C≥70%CRV ESR:RL/R0≤2
				Min (L×W×H) 10×5×12
Low ESR				



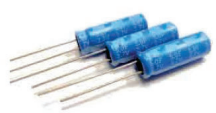
スーパーコンデンサ
COIN TYPE SUPERCAPACITOR

Series	Rated Voltage(V)	Capacitance Range	Product Characteristics	Size(mm)
General High Temperature			Operating Temperature Range	-25°C~+70°C/85°C
			Cycle Life	500000Cycle
General				
High Temperature	3.6V 5.0V 5.5V 7.5V	0.1F~4.0F	High Temperature Loaded	Tmax±2°C, 1000h: C≥70%CRV ESR:RH/R0≤4
			High Temperature Characteristics	Tmax, 16h: C≥70%CRV ESR:RH/R0≤2
General				
High Temperature			Low Temperature Characteristics	Tmin, 16h: C≥70%CRV ESR:RL/R0≤2



スーパーコンデンサ
LIC TYPE SUPERCAPACITOR

Series	Rated Voltage(V)	Capacitance Range	Product Characteristics	Size(mm)
LIC	3.8V	10F~750F	Operating Temperature Range	-25°C~+70°C
			Cycle Life	200000Cycle
			High Temperature Loaded	Tmax±2°C, 1000h: C≥70%CRV ESR:RH/R0≤4
			High Temperature Characteristics	Tmax, 16h: C≥70%CRV ESR:RH/R0≤2
			Low Temperature Characteristics	Tmin, 16h: C≥70%CRV ESR:RL/R0≤2



アルミ固体電解コンデンサ
SOLID E-CAP



Series	Features	Operating Temperature	Capacitance Range	Rated Voltage(V)	Load Life	Main Application
M1	Super low ESR	-55°C~+105°C				
M2	Standard				2000	Computer and peripheral , Communication equipment & Fast charging field
M4	125°C Guaranteed	-55°C~+125°C	10μF~3500μF	2.5~25		
M5	Long Life				5000	
M6	Low ESR & High ripple current and voltage	-55°C~+105°C	15μF~1000μF	10~50	2000	Automobile modules

アルミ固体電解コンデンサ
SOLID E-CAP



Series	Features	Operating Temperature	Capacitance Range	Rated Voltage(V)	Load Life	Main Application
E1	Super low ESR	-55°C~+105°C				
E2	Standard				2000	Computer and peripheral , Communication equipment & Fast charging field
E4	125°C Guaranteed	-55°C~+125°C	10μF~3500μF	2.5~25		
E5	Long Life	-55°C~+105°C			5000	
H2	Standard	-55°C~+105°C	1.8μF~220μF	35~200		
H4	High voltage & 125°C Guaranteed	-55°C~+125°C	1.8μF~220μF	35~200	2000	
H5	High voltage & Long life		1.8μF~220μF	35~200	5000	
H6	High ripple current & Voltage; Low ESR	-55°C~+105°C	15μF~1000μF	10~50	2000	Automobile modules

厚膜抵抗器
THICK FILM RESISTOR

Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
General 汎用型	RC005	01005	1/32W	±1%; ±2% ±5%; ±10%	0Ω 1Ω~1MΩ	±200; ±250 ±300; ±400
	RC01	0201	1/20W	±0.5%; ±1% ±2%; ±5%; ±10%	0Ω 1Ω~10MΩ	±200; ±300 ±400
	RC02	0402	1/16W	±0.5%; ±1% ±2%; ±5%; ±10%	0Ω 1Ω~10MΩ	±50; ±100 ±200; ±400
	RS03	0603	1/10W			
	RS05	0805	1/8W			
	RS06	1206	1/4W	±0.25% ±0.5% ±1% ±2% ±5% ±10%	0Ω 1Ω~10MΩ	±50 ±100 ±200 ±250
	RS1210	1210	1/3W			
	RS10	2010	3/4W			
RC12	2512	1W				




厚膜抵抗器
THICK FILM RESISTOR

Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
Low-Ohmic 電流検出用	RB02	0402	1/16W;1/6W		0.1Ω~1Ω	
	RB03	0603	1/10W;1/8W;1/5W			
	RB05	0805	1/8W;1/4W			
	RB06	1206	1/4W;1/2W	±1% ±2% ±3% ±5%	0.01Ω~1Ω	±400~±1500
	RB1210	1210	1/3W;1/2W			
	RB10	2010	3/4W;1W			
	RB12	2512	1W;2W			




厚膜抵抗器

THICK FILM RESISTOR

	Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
		RL02	0402	1/16W;1/8W 1/6w		0.1Ω~1Ω	
		RL03	0603	1/10W;1/5W			
	Low TCR Low Ohmic 低TCR 超低抵抗値	RL05	0805	1/8W;1/4W	±1% ±2% ±3% ±5%	0.01Ω~1Ω	±100~±1200
		RL06	1206	1/4W;1/2W			
		RL1210	1210	1/3W;1/2W 3/4W			
		RL10	2010	3/4W;1W			
		RL12	2512	1W;2W			


厚膜抵抗器

THICK FILM RESISTOR

	Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
		RP03	0603	1/8W;1/5W			
		RP05	0805	1/4W			
	High Power パワー抵抗器	RP06	1206	1/2W	±1% ±2% ±5%	1Ω~22MΩ	±100 ±250 ±500
		RP1210	1210	1/2W			
		RP10	2010	1W			
		RP12	2512	2W			
					1MΩ~10MΩ	±100, ±250	

厚膜抵抗器

THICK FILM RESISTOR

	Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
		RV02	0402	1/16W		39KΩ~100MΩ	
		RV03	0603	1/10W		25KΩ~100MΩ	
	High Voltage 高圧	RV05	0805	1/8W	±1% ±5% ±10%	180KΩ~100MΩ	±100 ±200 ±250 ±400
		RV06	1206	1/4W			
		RV1210	1210	1/3W			
		RV10	2010	3/4W			
		RV12	2512	1W			
					54KΩ~100MΩ		
					40KΩ~100MΩ		

厚膜抵抗器

THICK FILM RESISTOR



Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
High Ohmic 高抵抗値	RC02	0402	1/16W	±1%; ±5% ±10%; ±20%	10MΩ~20MΩ	±500
	RS03	0603	1/10W			
	RS05	0805	1/8W	±1% ±5% ±10% ±20%	10MΩ~1GΩ	±500 ±2000
	RS06	1206	1/4W			
	RS1210	1210	1/3W			
	RS10	2010	3/4W			
	RS12	2512	1W			

厚膜抵抗器

THICK FILM RESISTOR



Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
Anti-Surge 耐サージ型	RA02	0402	1/16W	±0.5% ±1% ±2% ±5%	0.01Ω~1Ω	±100; ±200
	RA03	0603	1/5W			±100 ±200 ±250
	RA05	0805	1/4W			
	RA06	1206	1/3W; 1/2W			
	RA1210	1210	1/2W			
	RA10	2010	3/4W			
	RA12	2512	1W			
Anti-Sulfurated & Anti-Surge 耐硫化 &耐サージ	RHA03	0603	1/5W	±0.5%; ±1% ±2%; ±5% ±10%; ±20%	1Ω~10MΩ	±100 ±250
	RHA05	0805	1/4W			
	RHA06	1206	1/2W			

厚膜抵抗器

THICK FILM RESISTOR



Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
Non-magnetic 非磁性	RZ03	0603	1/10W	±0.5% ±1% ±2% ±5% ±10%	0Ω 1Ω~10MΩ	±100 ±250
	RZ05	0805	1/8W			
	RZ06	1206	1/4W			

厚膜抵抗器

THICK FILM RESISTOR



Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
Anti-sulfurated 耐硫化	RH01	0201	1/20W			±200; ±400
	RH02	0402	1/16W			±100; ±200 ±400
	RH03	0603	1/10W			
	RH05	0805	1/8W	±0.5% ±1% ±2% ±5% ±10%	0Ω 1Ω~10MΩ	
	RH06	1206	1/4W			±100 ±200 ±250
	RH1210	1210	1/3W			
	RH10	2010	3/4W			
	RH12	2512	1W			
	RHP03	0603	1/8W;1/5W			
	RHP05	0805	1/4W			
	RHP06	1206	1/2W	±0.5% ±1% ±2% ±5%	1Ω~10MΩ	±100 ±250
	RHP1210	1210	1/2W			
RHP10	2010	1W				
RHP12	2512	2W				

厚膜抵抗器

THICK FILM RESISTOR



Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
Anti-sulfurated & Anti-silver 耐硫化& アンチシルバー	RHQ005	01005	1/32W	±1%; ±2% ±5%; ±10%	0Ω; 10Ω~10MΩ	±200; ±250
	RHQ01	0201	1/20W			±200; ±400
	RHQ02	0402	1/16W			
	RHQ03	0603	1/10W			
	RHQ05	0805	1/8W	±0.5% ±1% ±5% ±10% ±20%	0Ω 1Ω~10MΩ	±100 ±200
	RHQ06	1206	1/4W			
	RHQ1210	1210	1/3W			
	RHQ10	2010	3/4W			
	RHQ12	2512	1W			

厚膜抵抗器

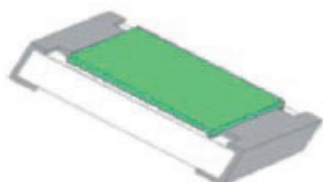
THICK FILM RESISTOR



Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
	RC01...G	0201	1/20W			±200
	RC02...G	0402	1/16W			±400
	RS03...G	0603	1/10W			
Lead Free リードフリー	RS05...G	0805	1/8W	±0.5% ±1% ±2% ±5% ±10%	0Ω 1Ω~10MΩ	
	RS06...G	1206	1/4W			±100
	RS1210...G	1210	1/3W			±200
	RS10...G	2010	3/4W			±250
	RS12...G	2512	1W			

トリマ厚膜抵抗器

TRIMMABLE THICK FILM RESISTOR



Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
	RK02	0402	1/16W			±200
	RK03	0603	1/10W			±400
Trimnable Thick Film トリマ厚膜 チップ抵抗器	RK05	0805	1/8W	-10%~0 -20%~0 -30%~0	0Ω 1Ω~10MΩ	
	RK06	1206	1/4W			±100
	RK1210	1210	1/3W			±250
	RK10	2010	3/4W			
	RK12	2512	1W			


ネットワーク抵抗器

NETWORK RESISTOR




Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
General 汎用	A~H,T	04~14	1/8W;1/4W	±1% ±2% ±5%	0Ω 1Ω~10MΩ	±100 ±250
High Voltage 高圧	DHS DHHV	/	1W	±20%	100MΩ	±250


ネットワーク抵抗器
NETWORK RESISTOR

	Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
	Chip Network チップ型汎用	RC-MY	0201	1/32W	±0.5% ±1% ±2% ±5% ±10%	0Ω;10Ω~1MΩ	±100 ±200 ±250 ±400
		RC-MT	0402	1/16W		0Ω;10Ω~10MΩ	
		RC-ML	0603	1/16W			
	Anti-sulfurated Network 耐硫化厚膜チップ型 ネットワーク抵抗	RH-MT	0402	1/16W	±0.5% ±1% ±2% ±5% ±10%	1Ω~10MΩ	±200 ±400
		RH-ML	0603	1/16W	±100 ±200 ±250		
	Lead Free Network リードフリー	RC-MT...G	0402	1/16W	±0.5% ±1% ±2% ±5% ±10%	1Ω~10MΩ	±200 ±400
RC-ML...G		0603	1/16W	±100 ±200 ±250			

金属箔抵抗器
METAL FOIL CHIP FIXED RESISTOR

	Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
	Shunt Resistor シャント抵抗	MS2512	2512	2W;3W	±1% ±2% ±5%	0.0003Ω~0.005Ω	±75 ±100 ±200 ±250
		MS3921	3921	3W;5W		0.0002Ω~0.005Ω	
		MS5931	5931	5W;7W		0.0002Ω~0.003Ω	

金属箔抵抗器
METAL FOIL CHIP FIXED RESISTOR

	Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
	Metal Foil 汎用型	MF03	0603	1W;2W	±1% ±2% ±5%	0.005Ω~0.03Ω	±50 ±100 ±200
		MF05	0805	1/2W;3/4W		0.003Ω~0.047Ω	
		MF06	1206	1/2W;1W		0.003Ω~0.068Ω	
		MF10	2010	1W		0.003Ω~0.1Ω	
		MF12	2512	1W;2W		0.002Ω~0.2Ω	

金属箔抵抗器

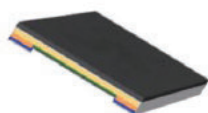
METAL FOIL CHIP FIXED RESISTOR



Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
Low Ohmic 低抵抗値	MG06	1206	1/2W;1W		0.001Ω	
	MG12	2512	2W;3W		0.0005Ω~0.05Ω	±50
	MG2725	2725	4W	±1% ±2% ±5%	0.00025Ω~0.003Ω	±75 ±100 ±150
	MG2728	2728	4W		0.0005Ω~0.033Ω	±250
	MG4527	4527	5W		0.001Ω~0.05Ω	

金属箔抵抗器

METAL FOIL CHIP FIXED RESISTOR



Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
Current Sensor 電流検知	MI03	0603	1/4W		0.002Ω~0.005Ω	
	MI05	0805	1/2W	±1% ±2% ±5%	0.0015Ω~0.005Ω	±100 ±150 ±200
	MI06	1206	1W		0.002Ω~0.005Ω	

RF抵抗器

RF- POWER RESISTOR



Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
General 汎用型	GRF1206	1206	12W	±5%	50Ω; 100Ω	≤1.28(6GHz)
	GRF2010	2010	20W		50Ω; 100Ω	≤1.28(4GHz)
	GTA2010	2010	30W	±5%	50Ω; 100Ω	≤1.25(4GHz) 30 ± 1.0dB

車載用抵抗器

AUTOMOTIVE RESISTOR



Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
Automotive Grade	AH0508	0508	1/3W	±1% ±2% ±3% ±5%	0.01Ω~10MΩ	±100~ ±800
Anti-sulfurated Wide Termina	AH0612	0612	1W			
車載用耐硫化 トリマ抵抗器	AH1225	1225	2W;3W			

車載用抵抗器

AUTOMOTIVE GRADE RESISTOR



Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
	AB/AH01	0201	1/20W			±200;±400
	AB/AH02	0402	1/16W			
Automotive Grade Thick Film 車載用厚膜 チップ抵抗器	AB/AH03	0603	1/10W			
	AB/AH05	0805	1/8W	±0.5% ±1% ±2% ±5% ±10%	0Ω,1Ω~10MΩ	±100 ±250
Anti-sulfurated Thick Film Automotive 車載用耐硫化厚膜 チップ抵抗器	AB/AH06	1206	1/4W			
	AB/AH1210	1210	1/3W			
	AB/AH10	2010	3/4W			
	AB/AH12	2512	1W			

車載用抵抗器

AUTOMOTIVE GRADE RESISTOR



Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
	AH02	0402	1/16W;1/8W 1/6W		0.1Ω~1Ω	
	AH03	0603	1/10W;1/5W			
Automotive Grade Anti-sulfurated Low Ohmic 車載用低抵抗厚膜 チップ抵抗器	AH05	0805	1/8W;1/4W	±1% ±2% ±3% ±5%	0.01Ω~1Ω	±200;±1200
	AH06	1206	1/4W;1/2W			
	AH1210	1210	1/3W;1/2W 3/4W			
	AH10	2010	3/4W;1W			
	AH12	2512	1W;1.5W 2W			

車載用抵抗器

AUTOMOTIVE GRADE RESISTOR



Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
	AT02	0402	1/16W		10Ω~30KΩ	
	AT03	0603	1/10W		10Ω~100KΩ	
Automotive Grade Thin Film 車載用薄膜 チップ抵抗器	AT05	0805	1/8W	±0.1% ±0.25% ±0.5% ±1%	10Ω~100KΩ	±25 ±50
	AT06	1206	1/4W			
	AT1210	1210	1/4W		10Ω~330KΩ	
	AT10	2010	1/3W			
	AT12	2512	1/2W			

車載用抵抗器

AUTOMOTIVE GRADE RESISTOR



Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
Automotive Grade Metal Foil 車載用金属箔 チップ抵抗器	AMF03	0603	1/4W;1/3; 1/2W	±1% ±2% ±5%	0.005Ω~0.02Ω	±50 ±100 ±200
	AMF05	0805	1/4W;1/3; 1/2W		0.003Ω~0.047Ω	
	AMF06	1206	1/2W;1W		0.003Ω~0.056Ω	
	AMF10	2010	1W		0.003Ω~0.1Ω	
	AMF12	2512	1W;2W		0.002Ω~0.2Ω	

薄膜チップ抵抗器

THIN FILM CHIP RESISTOR



Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
General 汎用型 High Power ハイパワー	T01	0201	1/32W	±0.5%; ±1%	49.9Ω~33KΩ	±25;±50
	T02	0402	1/16W		10Ω~200KΩ	
	T03	0603	1/10W~1/16W		1Ω~750KΩ	
	T05	0805	1/8W~1/10W	±0.01% ±0.05% ±0.1% ±0.25% ±0.5% ±1%	1Ω~1.5MΩ	±5 ±10 ±15 ±25 ±50
	T06	1206	1/4W~1/8W		1Ω~2MΩ	
	T1210	1210	1/3W~1/4W			
	T10	2010	1/2W~1/4W		1Ω~1MΩ	
	T12	2512	1W~1/2W			

薄膜チップ抵抗器

THIN FILM CHIP RESISTOR



Series	PN	Size	Power	Tolerance	Resistance	T.C.R (ppm/°C)
General 汎用型 High Power ハイパワー	TH01	0201	1/32W	±0.05% ±0.1% ±0.25% ±0.5% ±1%	49.9Ω~33KΩ	±25;±50
	TH02	0402	1/16W		10Ω~200KΩ	
	TH03	0603	1/10W~1/16W		1Ω~750KΩ	
	TH05	0805	1/8W~1/10W		1Ω~1.5MΩ	±5 ±10 ±15 ±25 ±50
	TH06	1206	1/4W~1/8W		1Ω~2MΩ	
	TH1210	1210	1/3W~1/4W			
	TH10	2010	1/2W~1/4W		1Ω~1MΩ	
	TH12	2512	1W~1/2W			

チップバリスタ
MULTILAYER CHIP VARISTOR



Series	PN	Size	Varistor Voltage V@ 1mA DC	Tolerance	Max. Clamping Voltage 8/20μs(V)	Peak Current 8/20μs(A)
General 汎用型	FPV1005G	0402	5~25		14~44	20
	FPV1608G	0603	5~42	± 10% ± 15% ± 20%	14~74	30
	FPV2012G	0805	5~42		14~74	35~40
	FPV3216G	1206	5~86		14~151	35~40

チップバリスタ
MULTILAYER CHIP VARISTOR



Series	PN	Size	Varistor Voltage V@ 1mA DC	Tolerance	Max. Clamping Voltage 8/20μs(V)	Peak Current 8/20μs(A)
High Energy Absorb 高エネルギー 耐量	FPV2012E	0805	5~42		14~74	100~120
	FPV3216E	1206	5~86		14~151	120~150
	FPV3225E	1210	18~86	± 10% ± 15% ± 20%	34~151	250~300
	FPV4532E	1812	18~86		34~151	500
	FPV5750E	2220	18~86		34~151	600
	FPV8063E	3225	18~470		35~827	100~400
	FPV1080E	4032	18~750		35~1320	250~1200

チップバリスタ
MULTILAYER CHIP VARISTOR



Series	PN	Size	Varistor Voltage V@ 1mA DC	Tolerance	Max. Clamping Voltage 8/20μs(V)	Peak Current 8/20μs(A)
High Speed ハイスピード	FPV1005S	0402	7~27	± 10% ± 15% ± 20%	15~60	20
	FPV1608S	0603	7~88		15~194	20
	FPV2012S	0805	7~44		15~97	20
Ultra-low CAP 超低静電容量	FPV1005S	0402	7~120	± 20%	20~250	6
	FPV1608S	0603	7~120		20~250	6

チップバリスタ
MULTILAYER CHIP VARISTOR



Series	PN	Size	Varistor Voltage V@ 1mA DC	Tolerance	Max. Clamping Voltage 8/20μs(V)	Peak Current 8/20μs(A)
Super High Voltage 超高圧	FPV2016H	0806	240~430		360~650	50~100
	FPV3216H	1206	240~470		360~710	80~150
	FPV3225H	1210	240~470	± 10%	360~710	150~200
	FPV4532H	1812	240~470		360~710	150~200
	FPV5750H	2220	240~470		360~710	400~500

チップバリスタ
MULTILAYER CHIP VARISTOR



Series	PN	Size	Varistor Voltage V@ 1mA DC	Tolerance	Max. Clamping Voltage 8/20μs(V)	Peak Current 8/20μs(A)
High Speed ハイスピード	APV160808G	0603	22~45		39~79	20
	APV201209G	0805	22~62	± 10% ± 15% ± 20%	39~110	35
	APV321611G	1206	22~62		39~110	35
Ultra-low CAP 超低静電容量	APV201209E	0805	22~45		39~79	80~150
	APV321611E	1206	22~62	± 10% ± 15% ± 20%	39~110	120~150
	APV322513E	1210	22~62		39~110	280
	APV453215E	1812	22~62		39~110	500

車載用酸化亜鉛バリスタ
AUTOMOTIVE ZINC
OXIDE VARISTOR



PN	Varistor Voltage	Max. Operating Voltage		Max. Clamping Voltage		Max. Withstanding Surge Current (8/20s)	Max. Energy (2ms)	Rated Wattage	Capacitance (Reference) (1KHz)
		AC(V)	DC(V)	Vc(V)	IP(V)				
FNR-05K330	33(29.7~36.3)	20	26	73	1	100	0.8	0.01	900
FNR-07K330	33(29.7~36.3)	20	26	65	2.5	250	1.7	0.02	1500
FNR-14K621	620(558~682)	385	505	1025	50	6000	110	11	250

酸化亜鉛バリスタ
ZINC OXIDE VARISTOR



Series	PN	Size	Varistor Voltage Range	Tolerance	Max Direct Current Working Voltage
General 耐サージ汎用型	FNR-05K***	Φ5	18V~560V	± 10%	14V~460V
	FNR-07K***	Φ7	18V~680V		14V~560V
	FNR-10K***	Φ10	18V~1100V		14V~895V
	FNR-14K***	Φ14	18V~1800V		14V~1465V
	FNR-20K***	Φ20	18V~1800V		14V~1465V
	FNR-25K***	Φ25	47V~1800V		38V~1465V
	FNR-32K***	Φ32	47V~1800V		38V~1465V
	FNR-40K***	Φ40	200V~1800V		170V~1465V

チップNTCサーミスタ
NTC THERMISTOR




Series	PN	Size	Resistance @25°C(KΩ)	Tolerance	B Value B25/50(K)	Tolerance
General 汎用型	CMFD	0402	10~680		3900~4200	
	CMFA	0603	1~680	±1% ±2% ±3%	3200~4200	±1% ±2%
	CMFB	0805	0.8~680	±5%	3200~4250	±3%
	CMFC	1206	4.7~680		3450~4250	

NTCサーミスタ
NTC THERMISTOR




Series	PN	Size	Resistance (25°C)	Max. Steady-Current (A)
Anti-Surge 耐サージ	NTC*D-5	Φ5	5Ω~20Ω	0.3~1
	NTC*D-7	Φ7	5Ω~22Ω	0.6~2
	NTC*D-9	Φ9	2.5Ω~300Ω	0.5~4
	NTC*D-11	Φ11	2.5Ω~50Ω	1.5~5
	NTC*D-13	Φ13	2.5Ω~16Ω	3~6
	NTC*D-15	Φ15	3Ω~47Ω	3~7
	NTC*D-20	Φ20	3Ω~16Ω	5~8




チップインダクタ
CHIP INDUCTOR

	Series	PN	Size	Inductance (nH)	Tolerance	IDC(mA)	RDC(Ω)
	Ferrite Power Inductor	CMP1608	1608	47~12000	$\pm 20\%$	60~150	0.12~1.25
		CMP2012	2012	47~22000		50~1100	0.10~0.75
		CMP2520	2520	1000~4700		1000~1500	0.12~0.26
		CMP3216	3216	47~27000		50~1200	0.15~1.00


チップインダクタ
CHIP INDUCTOR

	Series	PN	Size	Inductance (nH)	Tolerance	IDC(mA)	RDC(Ω)
	Ferrite Power Inductor	CMH1608	1608	470~2200	$\pm 20\%$	750~1050	0.10~0.24
		CMH2012	2012	1000~4700		180~1150	0.11~0.30
		CMH2520	2520	470~4700		1100~1500	0.08~0.26
		CMH3216	3216	1000~5600		180~1600	0.06~0.22

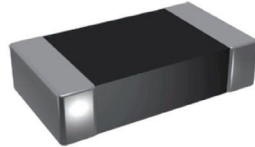
チップインダクタ
CHIP INDUCTOR

	Series	PN	Size	Inductance (nH)	Tolerance	IDC(mA)	RDC(Ω)
	High Frequency	VHF0402	0402	0.2~20	$\pm 0.1\text{nH}$ $\pm 0.2\text{nH}$ $\pm 0.3\text{nH}$ $\pm 3\%$ $\pm 5\%$	0.12~0.32	0.4~4.5
		VHF0603	0603	0.6~120		50~1000	0.05~7.0
		VHF1005	1005	1.0~360		50~1000	0.06~7.0
		VHF1608	1608	1.0~470	$\pm 0.3\text{nH}$ $\pm 5\%$	150~500	0.05~3.6
		VHF2012	2012	1.5~470		300~500	0.10~2.0
	Automotive High Frequency	AHF100505HQ	1005	1~360nH@100MHz	$\pm 0.1\text{nH}; \pm 2\%$ $\pm 0.1\text{nH}; \pm 3\%$ $\pm 0.1\text{nH}; \pm 5\%$	50~400	0.10~7.5
		AHF160808H	1608	1~470nH@100MHz		$\pm 0.1\text{nH}$ $\pm 5\%$	150~500
	Automotive Ferrite Inductor	AMI160808	1608	47~3900	$\pm 10\%$ $\pm 20\%$	15~50	0.20~1.30
		AMI201209	2012	47~12000		15~300	0.15~1.15
		AMI321609	3216	47~12000		15~300	0.15~0.90

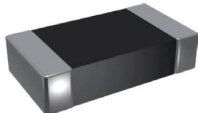
チップインダクタ
CHIP INDUCTOR

	Series	PN	Size	Inductance (nH)	Tolerance	IDC(mA)	RDC(Ω)
		CMI1005	1005	47~1800	± 10%	18~25	0.45~1.80
		CMI1608	1608	47~22000		1~50	0.20~3.00
		CMI2012	2012	47~68000		5~300	0.15~2.60
	Ferrite Inductor	CMI3216	3216	47~100000		5~300	0.15~3.00
		CMI3225	3225	1000~120000		150~600	0.20~1.80
		CMI4532	4532	1000~120000		150~650	0.55~2.50

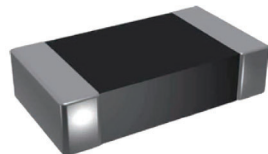
チップフェライトビーズ
CHIP FERRITE BEADS

	Series	PN	Size	Inductance(Ω) @ 100MHz	Tolerance	IDC(mA)	RDC(Ω)
		CBY1005	1005	1~1800	± 25%	100~500	0.30~1.20
		CBY1608	1608	0~600		200~600	0.10~0.60
	Ferrite Peak Beads	CBY2012	2012	0~600		400~600	0.15~0.40
		CBY3216	3216	0~800		300~500	0.10~0.40


チップフェライトビーズ
CHIP FERRITE BEADS

	Series	PN	Size	Inductance(Ω) @ 100MHz	Tolerance	IDC(mA)	RDC(Ω)
		CBH1608	1608	80~1200	± 25%	100~500	0.15~0.90
	Ferrite High R Beads	CBH2012	2012	80~1200		100~400	0.15~0.60
		CBH3216	3216	26~800		200~1000	0.10~0.50


チップフェライトビーズ
CHIP FERRITE BEADS

	Series	PN	Size	Inductance(Ω) @ 100MHz	Tolerance	IDC(mA)	RDC(Ω)
		CBW0603	0603	10~1000	± 25%	200~1000	0.05~1.25
		CBW1005	1005	0~1000		200~800	0.04~1.00
		CBW1608	1608	0~2500		400~1000	0.08~0.90
	Large Current Beads 大電流	CBW2012	2012	0~2500		100~3000	0.03~0.60
		CBW3216	3216	0~3000		200~4000	0.04~0.90
		CBW3225	3225	0~1000		2000~5000	0.05~0.30
		CBW4516	4516	19~600		1000~6000	0.015~0.30
		CBW4532	4532	30~600		1000~5000	0.06~0.25


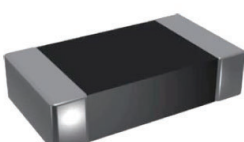
チップフェライトビーズ
CHIP FERRITE BEADS

	Series	PN	Size	Inductance(Ω) @ 100MHz	Tolerance	IDC(mA)	RDC(Ω)
	General 汎用型	CBG0603	0603	10~1000	$\pm 25\%$	100~500	0.10~2.50
		CBG1005	1005	0~1200		100~500	0.10~1.30
		CBG1608	1608	0~2500		50~800	0.10~1.30
		CBG2012	2012	0~2700		30~900	0.08~1.40
		CBG3216	3216	0~3000		30~1000	0.10~1.50
		CBG3225	3225	10~1000		300~1000	0.10~0.40
		CBG4516	4516	19~800		200~1000	0.10~0.55
		CBG4532	4532	30~600		200~1000	0.15~0.40

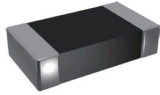
チップフェライトビーズ
CHIP FERRITE BEADS

	Series	PN	Size	Inductance(Ω) @ 100MHz	Tolerance	IDC(mA)	RDC(Ω)
	Ferrite Ultra-High Current Beads 超大電流	CBM0603	0603	22~120	$\pm 25\%$	900~1000	0.04~0.16
		CBM1005	1005	0~1000		300~1800	0.05~0.65
		CBM1608	1608	0~1000		600~6000	0.02~0.40
		CBM2012	2012	0~1000		1500~6000	0.01~0.12
		CBM3216	3216	0~1000		2000~6000	0.01~0.12
		CBM4516	4516	0~80		3000~6000	0.01~0.025
		CBM4532	4532	0~220		6000	0.01~0.02


チップフェライトビーズ
CHIP FERRITE BEADS

	Series	PN	Size	Inductance(Ω) @ 100MHz	Tolerance	IDC(mA)	RDC(Ω)
	Automotive Large Current 車載用大電流	ABW100505U	1005	0~1000	$\pm 25\%$	200~800	0.04~1.00
		ABW1680508U	1608	7~1000		500~1000	0.08~0.55
		ABW201209U	2012	0~1500		300~3000	0.03~0.50
		ABW321609U	3216	0~1500		500~4000	0.04~0.45
	Automotive Ultra-High Current Beads 車載用 超大電流	ABM100505U	1005	0~1000	$\pm 25\%$	300~1800	0.05~0.65
		ABM160808U	1608	7~1000		600~6000	0.02~0.40
		ABM201209U	2012	0~1000		1500~6000	0.01~0.12
		ABM321609U	3216	0~1000		2000~6000	0.01~0.12


チップフェライトビーズ
CHIP FERRITE BEADS

	Series	PN	Size	Inductance(Ω) @ 100MHz	Tolerance	IDC(mA)	RDC(Ω)
	Ferrite Ultra-High Current Beads 超大電流	CBU1608	1608	60~1000	$\pm 25\%$	1000~3500	0.025~0.30
		CBU2012	2012	80~1000		2000~3500	0.025~0.18


パワーインダクタ
POWER INDUCTOR

	Series	PN	Size	Inductance (nH)	Tolerance	IDC(mA)	RDC(Ω)
	Wire Wound Ceramic	FHW0402	0402	1.0~120	$\pm 2\%$ $\pm 5\%$ $\pm 10\%$	30~1360	0.045~2.20
		FHW0603	0603	1.6~470		75~700	0.04~7.00
		FHW0805	0805	2.2~2200		150~800	0.03~4.20
		FHW1008	1008	3.9~10000		160~1000	0.035~9.10
		FHW1210	1210	3.9~10000		200~1000	0.05~6.80


パワーインダクタ
POWER INDUCTOR

	Series	PN	Size	Inductance(Ω) @ 100MHz	Tolerance	IDC(mA)	RDC(Ω)
	Common Mode Filter コモンモード	CMC0805	0805	67~900	$\pm 25\%$	150~400	0.25~0.90
		CMC1206	1206	90~2200		200~370	0.3~1.20


パワーインダクタ
POWER INDUCTOR

	Series	PN	Size	Inductance (nH)	Tolerance	IDC(mA)	RDC(Ω)
	Wire Wound Ferrite	FHW0402	0402	20~560	$\pm 5\%$ $\pm 10\%$	300~2200	0.28~0.90
		FHW0603	0603	47~4700		80~1000	0.1~4.00
		FHW0805	0805	120~22000		80~800	0.2~6.00
		FHW1008	1008	120~220000		20~800	0.15~18.00
		FHW1210	1210	120~560000		30~450	0.2~28.00
		FHW1812	1812	330~1000000		90~1000	0.13~16.50


パワーインダクタ
POWER INDUCTOR

	Series	PN	Size	Inductance (μ H)	Tolerance	IDC(A)	RDC(Ω)
	Shielded	MRS2010	2.1×1.7×1.0	0.24~10	$\pm 20\%$ $\pm 30\%$	0.65~3.00	0.040~0.826
		MRS2512	2.5×2.0×1.2	0.24~10		0.85~4.05	0.023~0.480


パワーインダクタ
POWER INDUCTOR

	Series	PN	Size	Inductance (μ H)	Tolerance	IDC(A)	RDC(Ω)
	Non-Shielded ノンシャント	PIO43	4.5×4.0×3.2	1.0~220	± 10% ± 20% ± 30%	0.27~3.50	0.045~2.460
		PIO54	5.8×5.2×4.5	1.0~1000		0.15~3.20	0.025~5.500
		PIO75	7.8×7.0×5.0	1.0~2200		0.15~5.80	0.015~8.300



パワーインダクタ
POWER INDUCTOR

	Series	PN	Size	Inductance (μ H)	Tolerance	IDC(A)	RDC(Ω)
	Shielded シャント	HA0420	4.9×4.4×2.0	0.22~10	± 20%	1.50~9.00	0.008~0.230
		HA0520	5.9×5.3×2.2	1.00~10		1.98~7.00	0.020~0.190
		HA0530	5.9×5.3×3.2	0.68~22		1.08~9.00	0.012~0.250
		HA0630	7.6×7.0×3.2	0.33~47		1.00~21.00	0.004~0.390
		HA0650	7.6×7.0×5.2	1.00~100		1.20~12.00	0.0075~0.440
		HA1040	11.5×10.5×5.2	0.22~100		0.90~29.50	0.002~0.300
		HA1050	11.5×10.5×5.2	0.82~47		3.00~16.00	0.0035~0.145
		HA1250	14.5×13.5×5.2	0.33~68		1.50~32.00	0.0015~0.210
HA1265	14.5×13.5×6.5	1.00~150	1.60~25.00	0.003~0.280			


パワーインダクタ
POWER INDUCTOR

	Series	PN	Size	Inductance (μ H)	Tolerance	IDC(A)	RDC(Ω)
	Shielded シャント	PRS2512	2.5×2.1×1.25	0.33~3.35	± 20% ± 30%	0.62~3.35	0.049~0.690
		PRS3015	3.0×3.0×1.5	1.00~2.35		0.35~2.25	0.036~1.608
		PRS4018	4.0×4.0×1.8	1.00~100		0.25~2.00	0.036~1.950
		PRS4020	4.0×4.0×2.0	1.00~100		0.31~2.15	0.0377~2.015
		PRS5020	5.0×5.0×2.0	1.00~100		0.53~3.80	0.026~1.430
		PRS5040	5.0×5.0×4.0	1.00~1000		0.19~4.90	0.0156~8.450
		PRS6020	6.0×6.0×2.0	1.00~100		0.45~3.50	0.026~1.560
		PRS6028	6.0×6.0×2.8	1.00~680		0.23~5.20	0.0182~5.980
		PRS6045	6.0×6.0×4.5	0.82~1000		0.20~5.90	0.0104~5.850
		PRS8040	8.0×8.0×4.0	6.80~1500		0.26~3.70	0.0325~5.590
Automotive Shielded 車載用 シャント	ARS4018	4.0×4.0×1.8	1.00~100	± 20% ± 30%	0.25~2.00	0.036~1.95	
	ARS6045	6.0×6.0×4.5	1.00~100		0.80~5.14	0.0182~0.650	


パワーインダクタ
POWER INDUCTOR

	Series	PN	Size	Inductance (μH)	Tolerance	IDC(A)	RDC(Ω)
		MS73	7.3 × 7.3 × 3.2	1.0~1000		0.16~3.60	0.025~9.440
		MS74	7.3 × 7.3 × 4.2	1.0~1000		0.18~6.00	0.022~6.000
	Shielded シヤント	MS124	12.2 × 12.2 × 4.5	1.0~470		0.40~12.0	0.008~1.300
		MS125	12.2 × 12.2 × 5.7	1.3~10000	±20%	0.12~8.00	0.012~20.000
		MS127	12.2 × 12.2 × 7.5	1.0~2200	±30%	0.30~9.80	0.007~2.950
		MS103R	10.2 × 10.0 × 3.1	1.5~220		0.75~7.00	0.018~1.760
		MS104R	10.2 × 10.0 × 4.0	1.0~1000		0.32~10.0	0.014~5.110
		MS105R	10.2 × 10.0 × 5.1	1.5~4700		0.20~10.5	0.011~7.500


縦式固定インダクタ
VERTICAL FIXED INDUCTOR

	Series	PN	Size	Inductance (μH)	Tolerance	IDC(mA)	RDC(Ω)
	Vertical Fixed	VLU0406	5.5 × 8.5	1~1000		150~3000	0.025~9.00
		VLU0507	6.5 × 8.5	1~2000		180~2000	0.03~10.00
		VLU0608	8.0 × 11.0	1~10000		40~4000	0.015~40.00
		VLU0810	10.0 × 12.5	1~10000	±5%	100~8500	0.013~19.00
		VLU0912	10.5 × 12.5	1~15000	±10%	100~5200	0.015~17.50
		VLU1010	12.0 × 12.5	1~6800	±20%	200~6100	0.0165~9.80
		VLU1012	12.0 × 14.5	1~2200		350~5500	0.02~3.50
		VLU1215	14.5 × 16.5	10~2200		700~9800	0.025~2.50
		VLU1415	16.5 × 17.0	22~330		1000~8000	0.130~5.20

縦式固定インダクタ
VERTICAL FIXED INDUCTOR

	Series	PN	Size	Inductance (μH)	Tolerance	IDC(mA)	RDC(Ω)
	Shielded I-shaped	VLP1009	10.5 × 10.0	10~500		450~3000	0.036~1.20
		VLP1012	11.0 × 13.5	10~500	±10%	450~3000	0.036~1.20
		VLP1014	11.0 × 15.0	10~500	±15%	450~3000	0.036~1.20
		VLP1212	13.0 × 13.5	10~500	±20%	450~3000	0.036~1.20

縦式固定インダクタ
VERTICAL FIXED INDUCTOR

	Series	PN	Size	Inductance (μH)	Tolerance	IDC(mA)	RDC(Ω)
	Color Code カラーコード	LGA0204	2.3 × 4.2	0.22~220		35~400	0.4~20.0
		LGA0307	2.8 × 7.0	0.22~1000	±10%	40~400	0.4~33.0
		LGA0410	4.0 × 10.5	0.22~4700	±15%	55~1400	0.1~74.0
		LGA0510	5.0 × 10.5	47~10000	±20%	25~340	1.22~105.0

ビーズコアインダクタ
BEAD CORE INDUCTOR



Series	PN	Size	Inductance(Ω) @ 25MHz	Inductance(Ω) @ 100MHz
General 汎用型	RH3.5×0.8×4.7	3.5×0.8×4.7	30	50
	RH3.5×0.8×6.0	3.5×0.8×6.0	40	70
	RH3.5×0.8×9.0	3.5×0.8×9.0	60	100
	RH3.5×1.0×12.0	3.5×1.0×12.0	80	120

トロイダルコイルインダクタ
TOROIDAL COILS



Series	PN	Size	Inductance (μ H)	Tolerance	IDC(mA)	RDC(Ω)
General 汎用型	TC04~38	04~38	1.0~10000	\pm 20% \pm 30%	100~10000	< 10

磁気ロッドコイルインダクタ
MAGNETIC ROD COIL



Series	PN	Size	Inductance (μ H)	Tolerance	IDC(mA)	RDC(Ω)
General 汎用型	DL2510	4.5×10	1.0~3.3		1000~2500	< 0.03
	DL0306	5.5×6				
	DL0308	5.5×8				
	DL0310	5.5×10				
	DL0312	5.5×12	1.0~7.0		1000~3500	< 0.04
	DL0315	5.5×15				
	DL0317	5.5×17				
	DL0322	5.5×22			\pm 10% \pm 20% \pm 30%	
	DL0415	6.5×15				
	DL0420	6.5×20	0.5~6.5		1000~4000	< 0.05
	DL0425	6.5×25				
	DL0512	7.5×12				
	DL0520	7.5×20	1.0~11.0		1000~4500	< 0.06
	DL0525	7.5×25				
	DL0620	8.5×20				
DL0625	8.5×25	1.0~15.0		1000~5000	< 0.07	