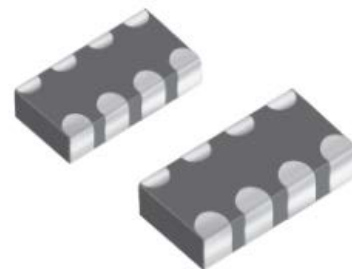




Chip Array Ferrite Beads

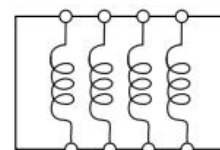
FEATURES

- Can be used in a wide range of frequency (from dozens of MHz to hundreds of MHz) to suppress EMI
- Has good welding characteristics and heat resistance, suitable for reflow welding
- Monolithic structure, minimize crosstalk between adjacent circuits
- Highly effective in high density applications



APPLICATIONS

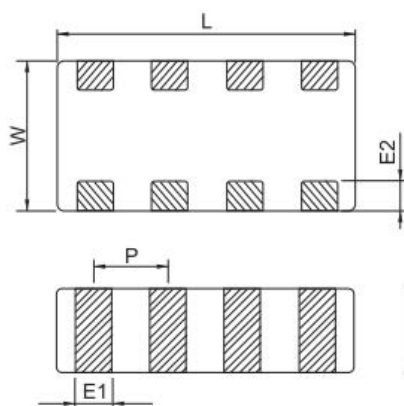
- Noise suppression for low speed signal of electric equipments such as computers and peripheral devices, DVD cameras, LCD TVs, communication equipments, OA equipments, etc.



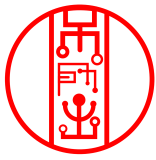
PRODUCT IDENTIFICATION

Product Code	SKCBA	3216	4	G	—	121	(f)	ROHS compliant product identification
Dimension : L×W(mm)								Impedance(Ω)
2010 : 2.0×1.0								330 : 33Ω
3216 : 3.2×1.6								121 : 120Ω
Number of Circuits								102 : 1000Ω
Four Loop								Type
								G:General Type
								S:Peak Type

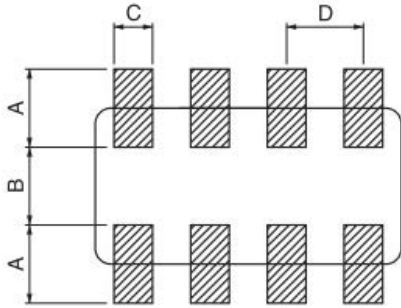
STANDARD EXTERNAL DIMENSIONS



specification	dimensions						Unit: mm
	L	W	T	E1	E2	P	
SKCBA2010	2.00±0.15	1.00±0.15	0.50±0.10	0.25 ^{+0.15} _{-0.10}	0.25±0.15	0.50±0.10	
SKCBA3216	3.20±0.20	1.60±0.20	0.80±0.20	0.40±0.20	0.30±0.20	0.80±0.20	



RECOMMENDED PAD SIZE



Unit: mm

specification	dimensions			
	A	B	C	D
SKCBA2010	0.60	0.50	0.35	0.50
SKCBA3216	0.80	0.80	0.60	0.80

SEPCIFICATIONS

SKCBA2010 TYPE

Part Number	Impedance	Z Test Frequency	Max. DC Resistance	Max. Rated Current	Thickness
Units	Ω	MHz/V	Ω	mA	mm
Symbol	Z	Freq.	DCR	I _r	T
SKCBA20104S-330	33±25%	100/0.05	0.30	100	0.50±0.10
SKCBA20104S-470	47±25%	100/0.05	0.40	100	
SKCBA20104S-680	68±25%	100/0.05	0.50	100	
SKCBA20104S-121	120±25%	100/0.05	0.70	50	
SKCBA20104S-221	220±25%	100/0.05	0.90	50	
SKCBA20104G-750	75±25%	100/0.05	0.20	200	
SKCBA20104G-121	120±25%	100/0.05	0.30	200	
SKCBA20104G-221	220±25%	100/0.05	0.45	100	
SKCBA20104G-241	240±25%	100/0.05	0.45	100	
SKCBA20104G-331	330±25%	100/0.05	0.55	100	
SKCBA20104G-471	470±25%	100/0.05	0.55	100	
SKCBA20104G-601	600±25%	100/0.05	0.70	100	
SKCBA20104G-102	1000±25%	100/0.05	0.80	100	

SKCBA3216 TYPE

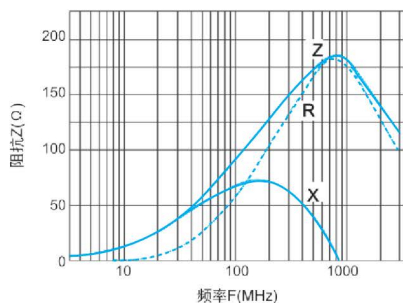
Part Number	Impedance	Z Test Frequency	Max. DC Resistance	Max. Rated Current	Thickness
Units	Ω	MHz/V	Ω	mA	mm
Symbol	Z	Freq.	DCR	I _r	T
SKCBA32164S-330	33±25%	100/0.05	0.15	100	0.80±0.20
SKCBA32164S-600	60±25%	100/0.05	0.35	100	
SKCBA32164S-900	90±25%	100/0.05	0.40	100	
SKCBA32164S-121	120±25%	100/0.05	0.45	50	
SKCBA32164S-241	240±25%	100/0.05	0.60	50	
SKCBA32164S-301	300±25%	100/0.05	0.80	200	
SKCBA32164G-600	60±25%	100/0.05	0.15	200	
SKCBA32164G-900	90±25%	100/0.05	0.20	100	
SKCBA32164G-121	120±25%	100/0.05	0.30	100	
SKCBA32164G-151	150±25%	100/0.05	0.30	100	
SKCBA32164G-221	220±25%	100/0.05	0.35	100	
SKCBA32164G-331	330±25%	100/0.05	0.45	100	
SKCBA32164G-471	470±25%	100/0.05	0.45	100	
SKCBA32164G-601	600±25%	100/0.05	0.50	100	
SKCBA32164G-102	1000±25%	100/0.05	0.60	100	



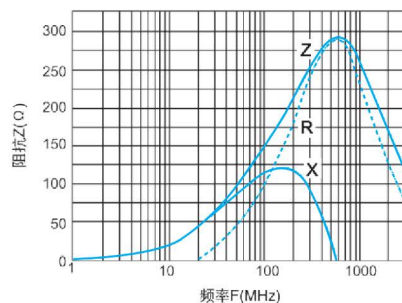
TYPICAL ELECTRICAL CHARACTERISTICS

SKCBA32164G TYPE

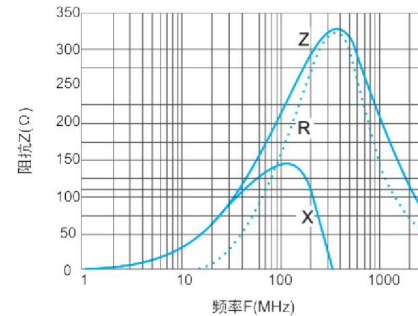
CBA32164G-900



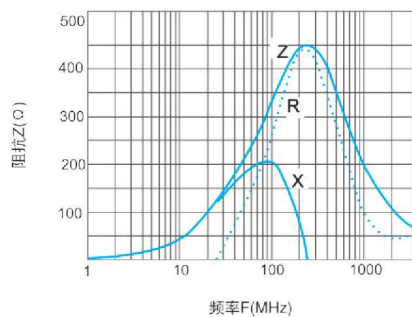
CBA32164G-151



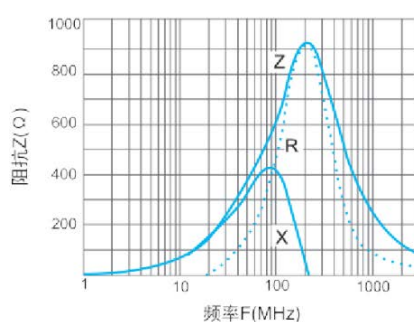
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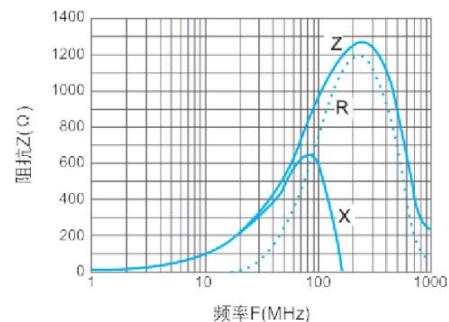
CBA32164G-331



CBA32164G-601

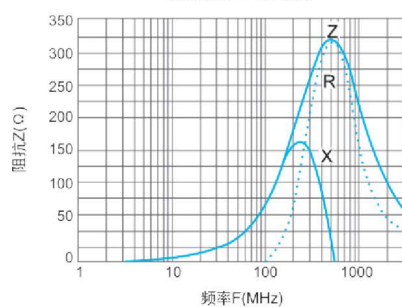


CBA32164G-102

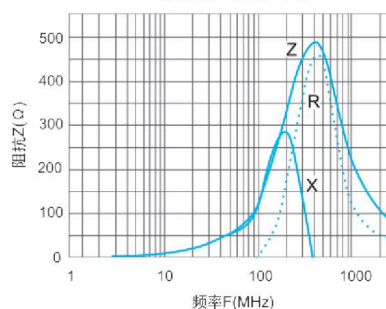


SKCBA32164S TYPE

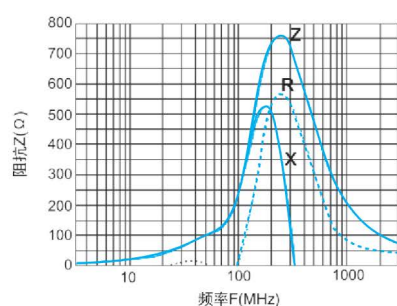
CBA32164S-900



CBA32164S-121



CBA32164S-241



CBA32164S-301

