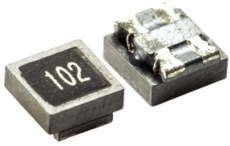


SRF Series



Features

Ferrite toroid core construction.
Magnetically shielded.
Enable common-mode noise suppression without influence signals.

Applications

EMI countermeasures at signal lines of personal computers, microcomputers, peripheral devices etc.
Countermeasures against common-mode noise at composite video signals.

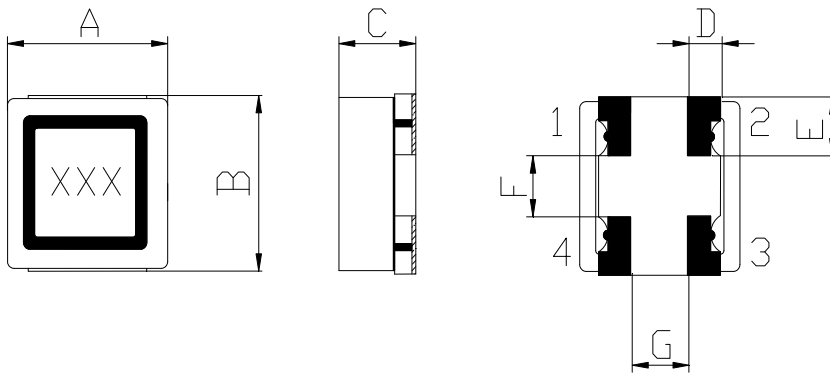
Product Identification

SRF XXXX TL - XXX
For example: SRF5025TL-102

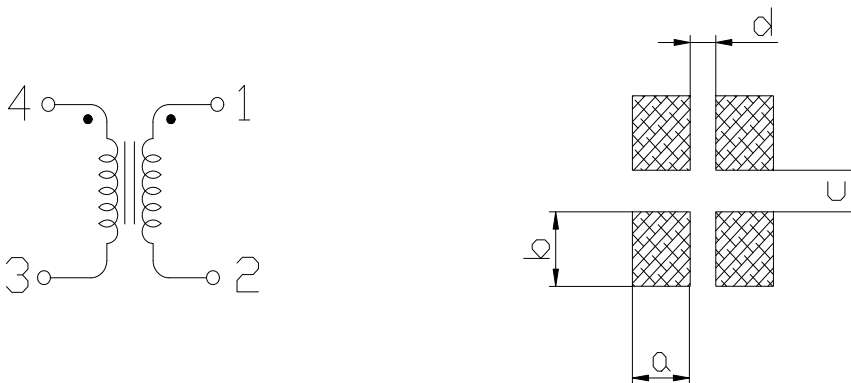
General Specifications

Test Frequency.....100MHz
Parameters Test Temp..... 25℃
Operation Temp.....-40℃ to +125℃
(Including temperature Rise)
Storage Temp.....0~-40℃
Storage Humidity.....<70% RH
Resistance to Soldering Heat.....260℃ for 10 sec
Temperature Rise.....40℃ Typ. at Rated Current

Shape And Dimensions



Electrical Schematic & PAD Layout



Dimensions In mm

TYPE	A	B	C	D	E	F	G	a	b	c	d
	±0.3	±0.3	Max	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref
5025	4.80	5.00	2.50	1.25	1.70	1.60	1.00	1.80	2.40	1.20	0.80

Standard Specifications

Stamp	Impedance (Ω)TYP	Test Frequency (MHz)	DCR (mΩ)±40%	Rated Current (mA)	Rated Voltage (V)Max	Withstand Voltage (V)	Insulation Resistance (mΩ) Min
SRF5025TL-101	100	100	9	6500	50	125	10
SRF5025TL-251	250	100	14	5000	50	125	10
SRF5025TL-351	350	100	28	4000	50	125	10
SRF5025TL-501	500	100	19	4000	50	125	10
SRF5025TL-102	1000	100	24	2000	50	125	10
SRF5025TL-142	1400	100	40	1500	50	125	10

*All the data listed in this catalogue are for reference only, JENG SHI reserves the right to alter or revise the specifications without prior notification.

*Beyond the above specification also can meet the special requirements. Need detailed content Please to the website query or contact us.

