

COMMON MODE CHOKE COILS / SRF TYPE

FEATURES

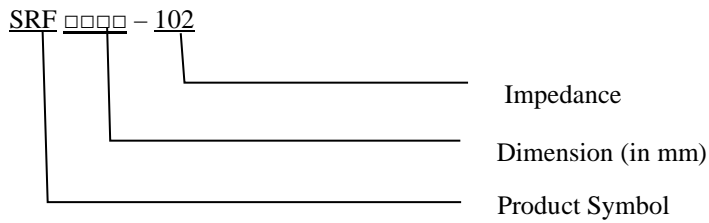
- ◆ Enable common-mode noise suppression without influence signals.
- ◆ Ferrite toroid core construction.
- ◆ Magnetically shielded.



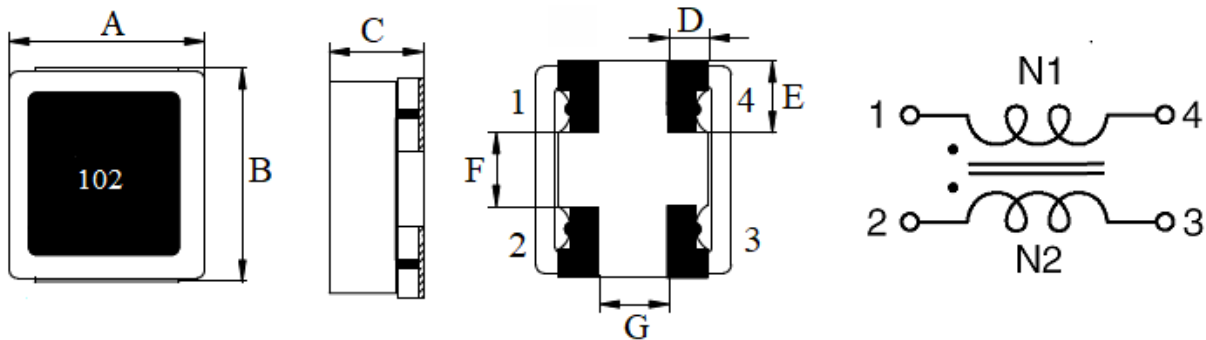
APPLICATIONS

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

ORDERING CODE



SHAPES



DIMENSIONS (UNIT: mm)

Part No.	A	B	C (Max)	D (Ref.)	E (Ref.)	F (Ref.)	G (Ref.)
SRF 485025	4.8 ± 0.3	5.0 ± 0.3	2.5	1.35	1.7	1.6	1.0
SRF 485045	4.8 ± 0.3	5.0 ± 0.3	4.5	1.35	1.7	1.6	1.0



CORE MASTER ENTERPRISE CO., LTD.

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ELECTRICAL CHARACTERISTICS FOR SRF485025

Part No.	Impedance (Ω) (TYP) N1=N2	Test Frequency (MHz)	DC Resistance (m Ω) (Max)	Rated Current (mA)(Max)
SRF485025-101 □	100	100MHz	12.6	6500
SRF485025-251 □	250	100MHz	19.6	5000
SRF485025-351 □	350	100MHz	20.0	4000
SRF485025-501 □	500	100MHz	26.6	4000
SRF485025-102 □	1000	100MHz	33.6	2000
SRF485025-142 □	1400	100MHz	56.0	1500

ELECTRICAL CHARACTERISTICS FOR SRF485045

Part No.	Impedance (Ω) (TYP) N1=N2	Test Frequency (MHz)	DC Resistance (m Ω) (Max)	Rated Current (mA)(Max)
SRF485045-191 □	190	100MHz	20	5000
SRF485045-351 □	350	100MHz	40	2000
SRF485045-501 □	500	100MHz	50	1800
SRF485045-801 □	800	100MHz	50	1500
SRF485045-102 □	1000	100MHz	60	1500
SRF485045-152 □	1500	100MHz	100	1000
SRF485045-302 □	3000	100MHz	300	500



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