

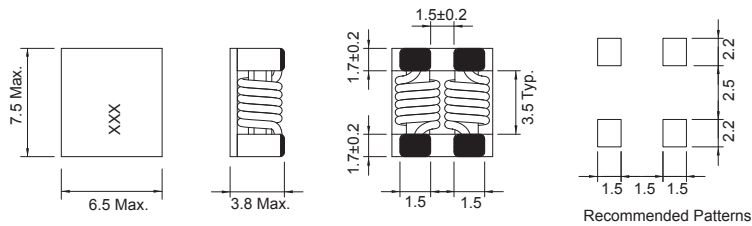
SCM7038F Series (SHIELDED)

■ SMD Molded Wire Wound Ferrite Chip

MECHANICAL DIMENSIONS



SCM7038F



unit: mm

ELECTRICAL SPECIFICATION

Part Number	Impedance @100MHz (Ω)		Rated Current (A)	DCR (mΩ) Max.	Rated Voltage (Vdc)	Insulation Resistance @125VDC (MΩ) Min.
	Min.	Typ.				
SCM7038F-301M-LRH	225	300	5	10	80	10
SCM7038F-501M-LRH	300	500	4	13		
SCM7038F-701M-LRH	500	700	4	15		
SCM7038F-102M-LRH	800	1020	3	17		

- Tolerance: M= ±20%
- Small size, low profile.
- Various common mode impedance from 300Ω to 1020Ω
- Operating Temp.: -40°C to +105°C (Including self temp. rise)
- Storage temperature: -40°C to +105°C
- Impedance measured using the HP4291B RF Impedance Analyzer.
- DCR measured using the 16502 milli-ohm meter.

APPLICATIONS

- Use for power line noise suppression for any electronic devices.
- Use to counter adapter/battery line noise for relatively large electronic devices such as Notebook PCs, Stand-alone Word Processors, etc.