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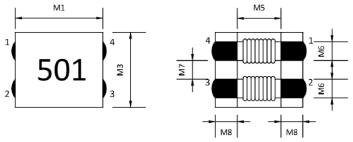
SCM7038F-501M-LRH

General ROHS HF

Appearance & Shape



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Unit:mm

SERIES	M1	M2	M3	M4	M5	M6	M7	M8
SCM7038F	7.0(±0.5)	7.5(±0.5)	6.0(±0.5)	3.8(MAX.)	3.5(TYP.)	1.5(±0.2)	1.5(±0.2)	1.75(±0.2)

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Specification

L size(mm)	7.0±0.5
W size(mm)	6.0±0.5
T size(mm)	3.8 MAX
Size code inch (mm)	2815/7038
Impedance(Ω)	300
Tolerance	MIN
Test Frequency(MHz)	100
DCR(Ω) Max.	13
Rated Current(mA) Max.	4000
Rated Voltage (Vdc)	80
Withstand Voltage (Vdc)	125
InsulationResistance125VDC(MΩ)min.	10
OperatingTemperaturerange(includingself-temperaturerising) ℃	-40~+125

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Notices

1.1. Small wire-wound SMD common mode filter: 7.0x6.0x3.8mm.

1.2. It can suppress noise for high-speed differential signal lines without destroying signal waveforms.

1.3. Maintain the required common-mode filtering characteristics,the impedance to common-mode noise can be cleared, and has excellent EMC suppression ability.

1.4. The differential mode impedance is suppressed and has almost no effect on high-speed signals.

Packing

PackingReel(Inch)	Carrier Tape	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
13	Plastic type	1	0.55	1

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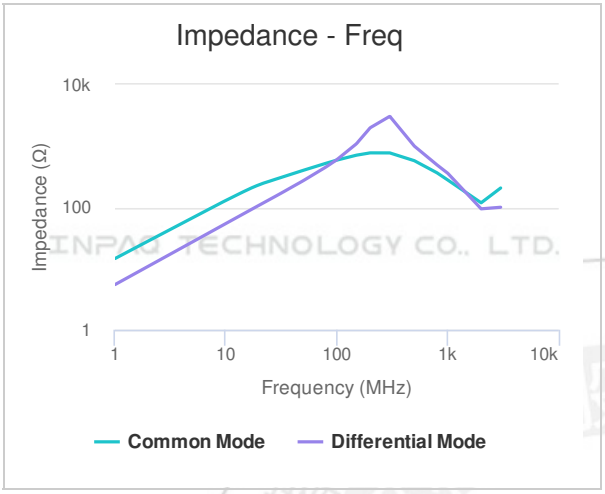
Characteristic curve



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