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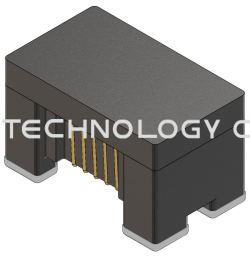
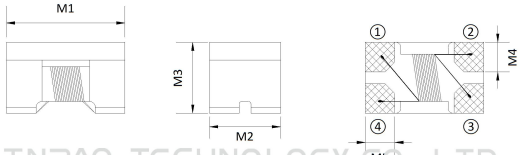
SCM2012FT-181Q

General ROHS HF

Appearance & Shape





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Unit:mm

ITEM	M1	M2	M3	M4	M5
DIM	2.0	1.2	1.2	0.5	0.5
TOL	±0.2	±0.2	±0.2	TYP.	TYP.

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Specification

L size(mm)	2.0±0.2
W size(mm)	1.2±0.2
T size(mm)	1.2±0.2
Size code inch (mm)	0805/2012
Impedance(Ω)	180
Tolerance	Q(±25%)
Test Frequency(MHz)	100
DCR(Ω) Max.	0.35
Rated Current(mA) Max.	330
Rated Voltage (Vdc)	50
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: 2.0x1.2x1.2mm.

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
7	Plastic type	2	0.012	1

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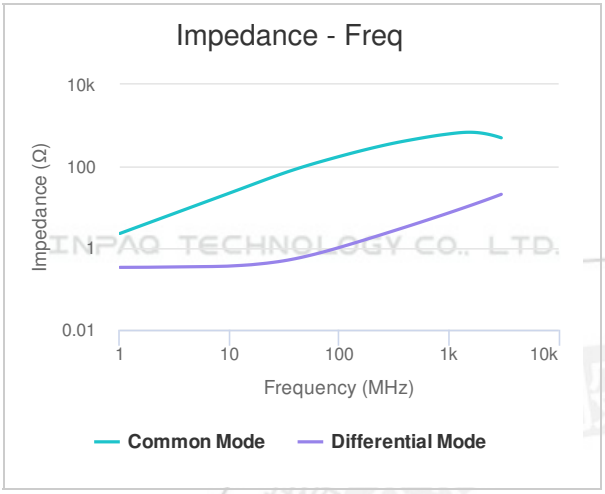
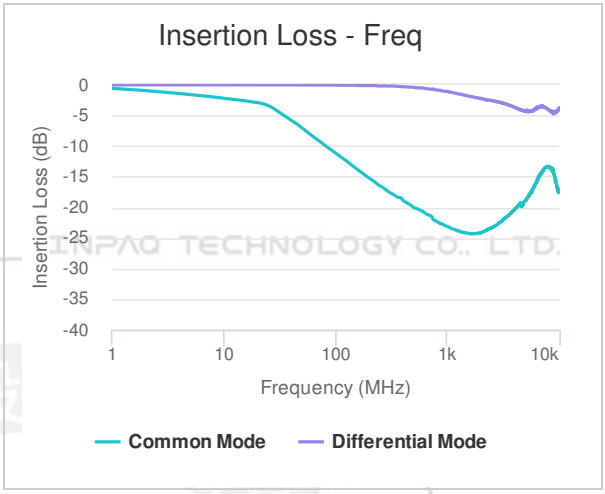
Characteristic curve





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