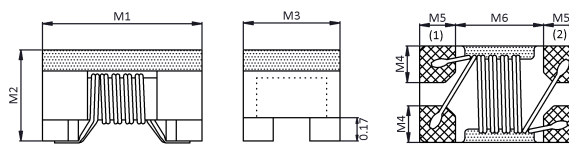
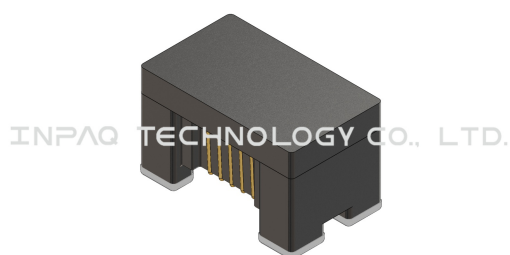


SCA2012FS431M



Appearance & Shape



Unit:mm

Series	M1	M2	M3	M4	M5	M6
SCA2012FS	2.0±0.2	1.20±0.2	1.20±0.2	0.40 TYP.	0.45 TYP.	1.10 TYP.

注意 NOTICE: All Specifications are subject to change without notice.

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2. 本文件僅說明參考標準規格，如需訂購，請依實際核准所需規格進行申辦。

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)	430
Tolerance	M(±20%)
Test Frequency(MHz)	100
DCR(Ω) Max.	0.55
Rated Current(mA) Max.	280
Rated Voltage (Vdc)	50
Withstand Voltage (Vdc)	125
InsulationResistance125VDC(MΩ)min.	10
OperatingTemperaturerange(includingself-temperaturerising) °C	-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.
- 1.5. High reliability tests comply with AEC-Q200.

Packing

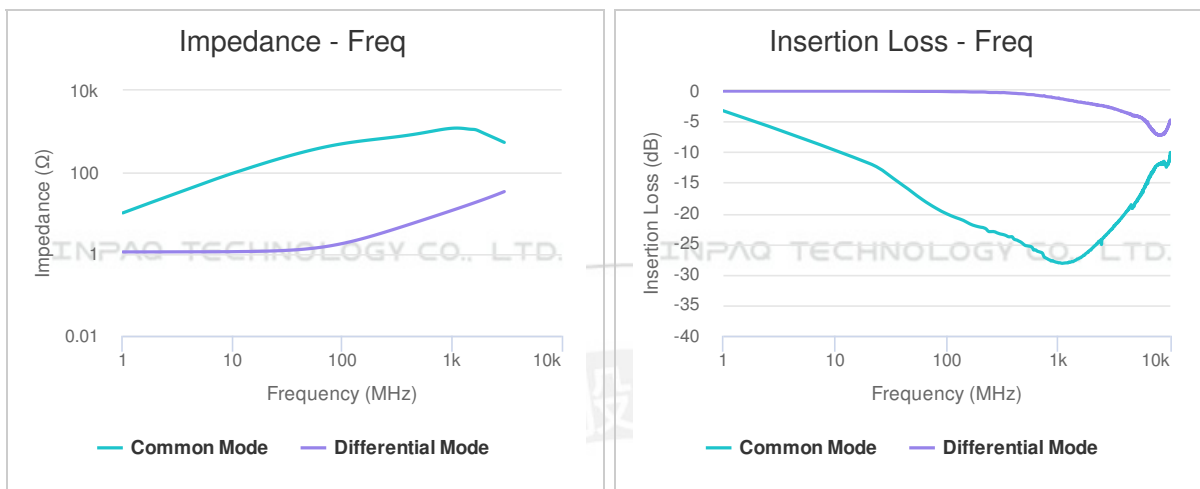
Packing Reel(Inch)	Carrier Tape	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
7	Plastic type	2	0.012	1

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Characteristic curve



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