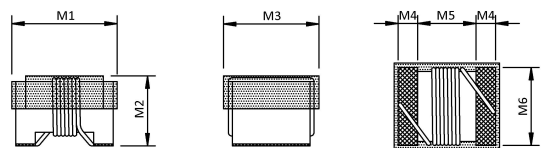
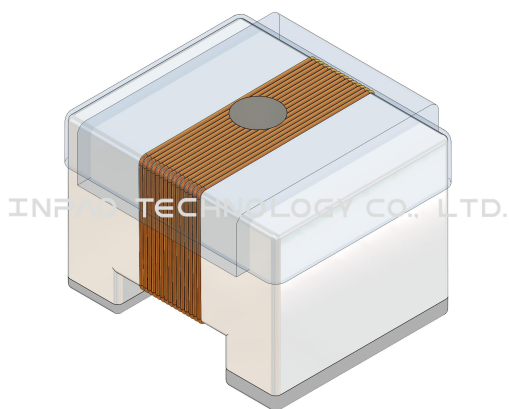


WCA2012CP47N_



Appearance & Shape



Series	M1	M2	M3	M4	M5	M6
WCA2012CP	2.29 MAX.	1.52 MAX.	1.73 MAX.	0.5±0.1	1.03±0.1	1.27±0.1

Unit:mm

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)	2.29(Max)
W size(mm)	1.73(Max)
T size(mm)	1.52(Max)
Size code inch (mm)	0805/2012
Inductance(nH)	47
Tolerance	G($\pm 2\%$),J($\pm 5\%$),K($\pm 10\%$)
Test Frequency(MHz)	200
DCR(Ω) Max.	0.31
I _{rms} (mA) Max.	500
Q Value (Min.)	60
SRF[MHz]Min.	1650
Operating Temperature range(including self-temperature rising) °C	-40~+125

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Notices

- 1.1. Ceramic core wire wound construction.
- 1.2. Excellent inductance accuracy.
- 1.3. Inductance values from 2.2 to 1500 nH.
- 1.4. Exceptional Q and high SRF special for high frequency applications.
- 1.5. High reliability tests comply with AEC-Q200.

Packing

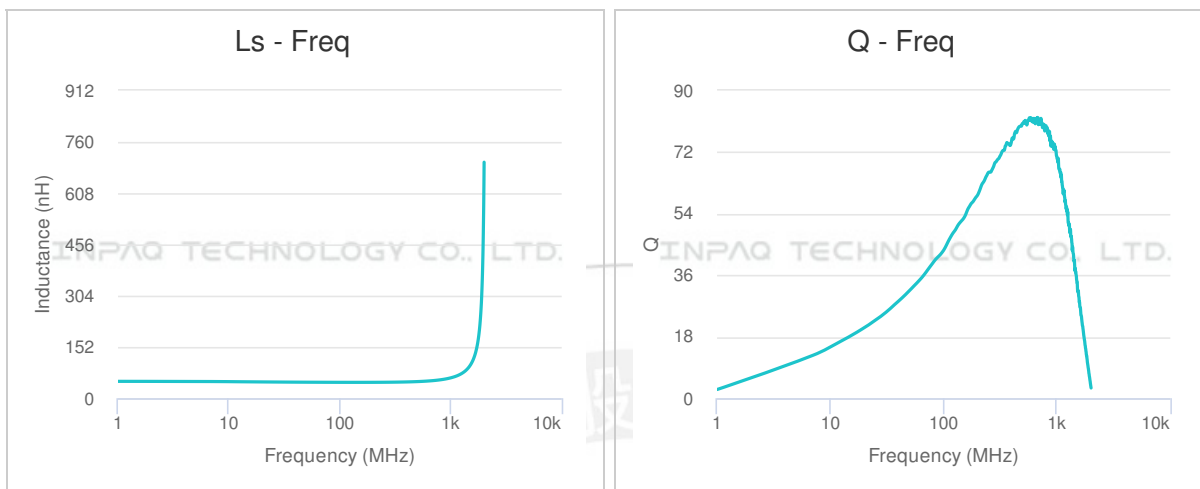
Packing Reel(Inch)	Carrier Tape	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
7	Plastic type	3	0.0105	1

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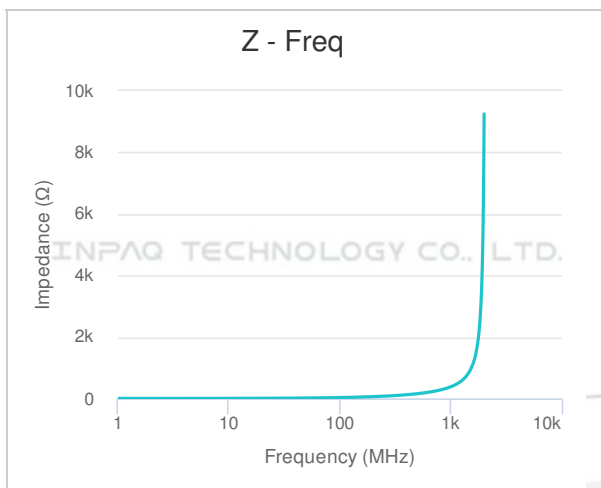
Characteristic curve



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