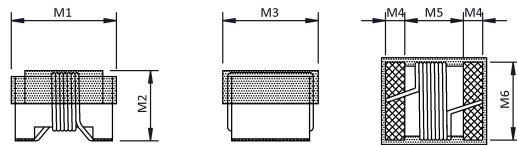
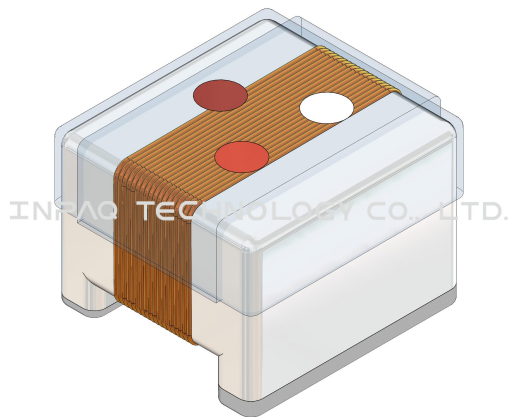


WCA2520CP47N_



Appearance & Shape



INPAQ TECHNOLOGY CO., LTD.

Series	M1	M2	M3	M4	M5	M6
WCA2520CP	2.92 MAX.	5N6-R91 1R0-150	2.02 MAX. 2.10 MAX.	2.79 MAX.	0.50±0.1	1.43±0.1
						2.00±0.1

Unit:mm

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

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Specification

L size(mm)	2.92(Max)
W size(mm)	2.79(Max)
T size(mm)	2.02(Max)
Size code inch (mm)	1008/2520
Inductance(nH)	47
Tolerance	G($\pm 2\%$),J($\pm 5\%$),K($\pm 10\%$)
Test Frequency(MHz)	50
DCR(Ω) Max.	0.16
I _{rms} (mA) Max.	1000
Q Value (Min.)	65
SRF[MHz]Min.	1500
Operating Temperature range(including self-temperature rising) °C	-40~+125

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Notices

- 1.1. Ceramic core wire wound construction.
- 1.2. Wide range of inductance can be selected.
- 1.3. Inductance values from 10 to 15000 nH.
- 1.4. Exceptional Q and high SRF special for high frequency applications.
- 1.5. High reliability tests comply with AEC-Q200.

Packing

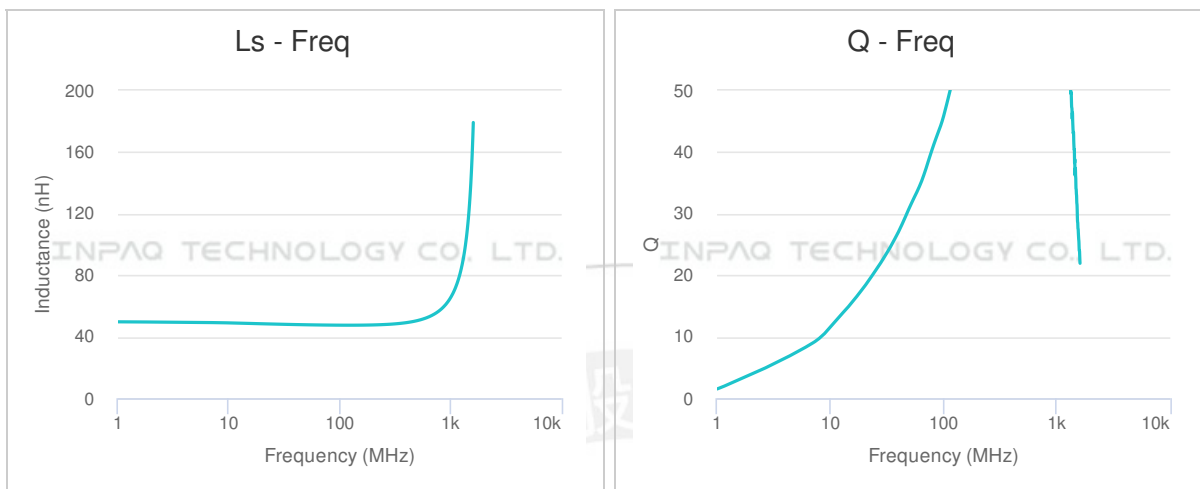
Packing Reel(Inch)	Carrier Tape	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
7	Plastic type	2	0.0308	1

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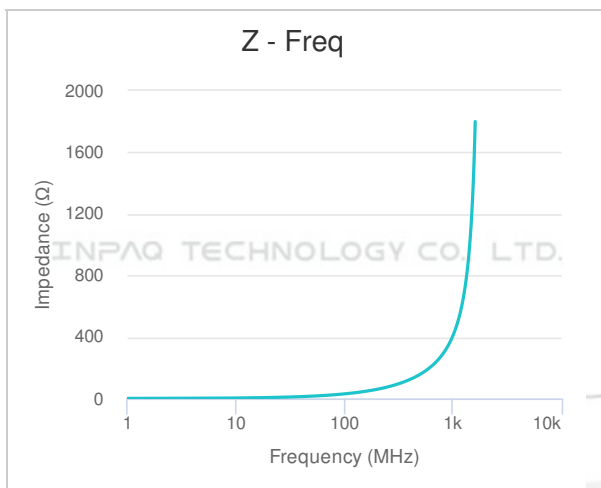
Characteristic curve



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