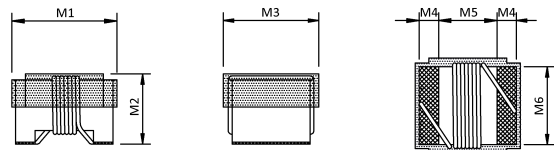
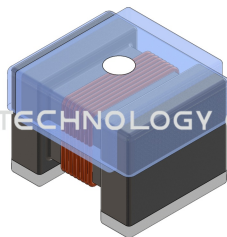


WFI2012FS3R9_



Appearance & Shape



INPAQ TECHNOLOGY CO., LTD.

Series	M1	M2	M3	M4	M5	M6
WFI2012FS	2.29 MAX.	1.60 MAX.	1.91 MAX.	0.48±0.1	1.07±0.1	1.27±0.1

Unit:mm

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

Page 1/5

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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)	1.91(Max)
T size(mm)	1.6(Max)
Size code inch (mm)	0805/2012
Inductance(uH)	3.9
Tolerance	J($\pm 5\%$),K($\pm 10\%$)
Test Frequency(MHz)	7.9
DCR(Ω) Max.	1.7
I _{rms} (mA) Max.	300
Q Value (Min.)	20
SRF[MHz]Min.	52
Operating Temperature range(including self-temperature rising) °C	-25~+125

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Page 2/5

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Notices

- 1.1. Ferrite core wire wound construction.
- 1.2. High Reliability due to wire wound type construction.
- 1.3. Inductance values from 0.078 to 27 μ H.
- 1.4. Application for DC power line.

Packing

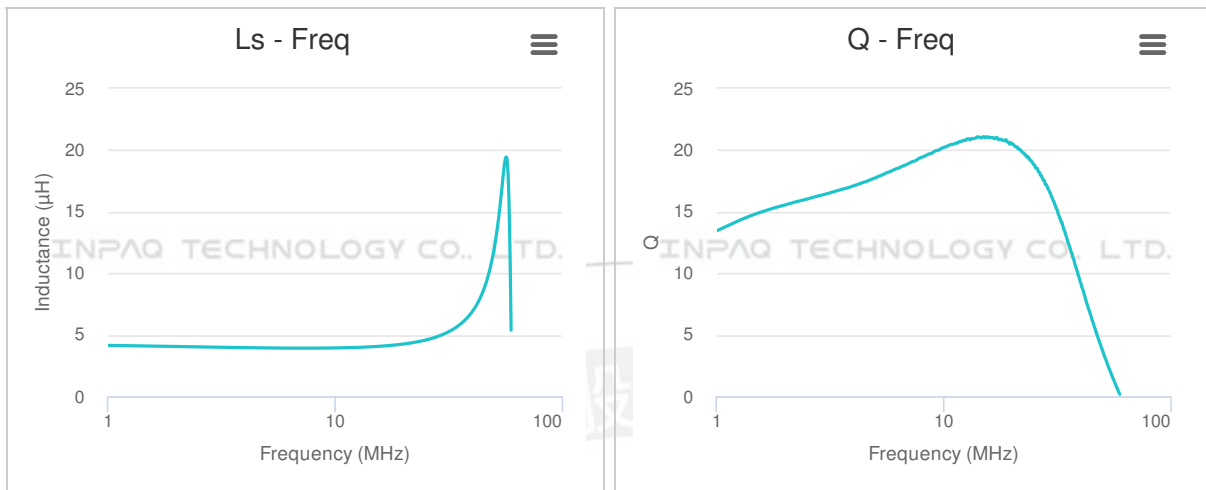
Packing Reel(Inch)	Carrier Tape	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
7	Plastic type	3	0.0119	1

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Page 3/5

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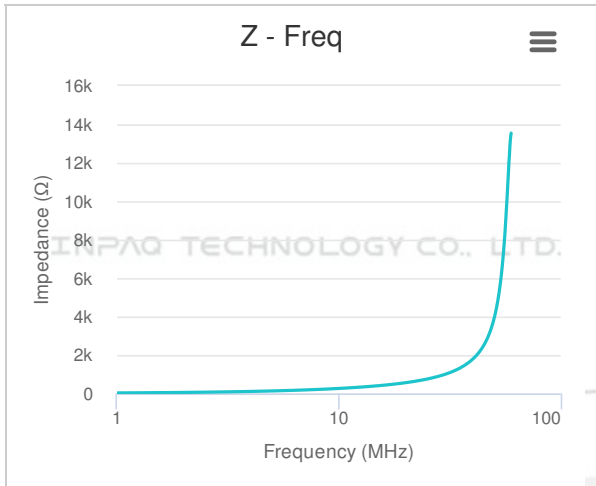
Characteristic curve



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Page 4/5

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Page 5/5

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