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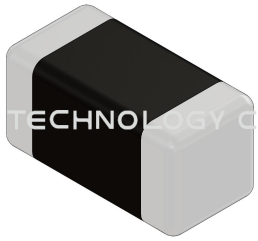
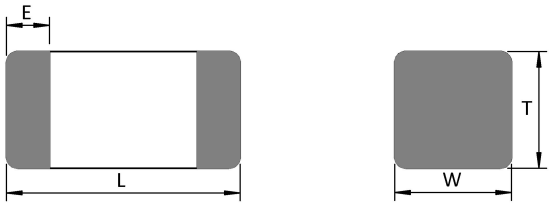
MIP1608PR47MBP

General ROHS HF

Appearance & Shape





L	1.60±0.15
W	0.80±0.15
T	0.80±0.15
E	0.30±0.20

(unit:mm)

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Specification

L size(mm)	1.60±0.15
W size(mm)	0.80±0.15
T size(mm)	0.80±0.15
Size code Inch(mm)	0603(1608)
Inductance(uH)	0.47
Tolerance(%)	±20
Test Frequency(MHz)	1
DCR(Ω)	0.1
Tolerance(%)	±25
SRF(MHz)Min.	70
Irms(mA)Max.	1200
Operating Temperaturerange(includingself-temperaturerising) ℃	-40~+85

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Notices

●The monolithic construction performs high reliability and ensures a closed magnetic flux in a component avoids magnetic leakage and interference .

●Allow for higher mounting density.

●Low DC resistance.

Packing

Packing Reel(Inch)	Packaging type	Standard package quantity(PCS)	Piece weight(gram)	MSL Level
7	Paper type	4000	0.0048	1

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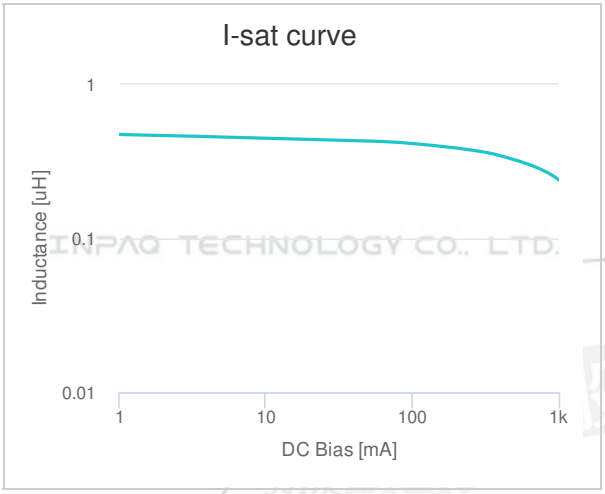
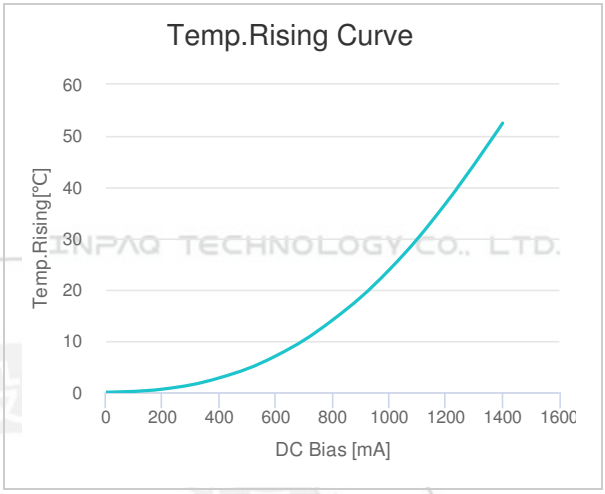
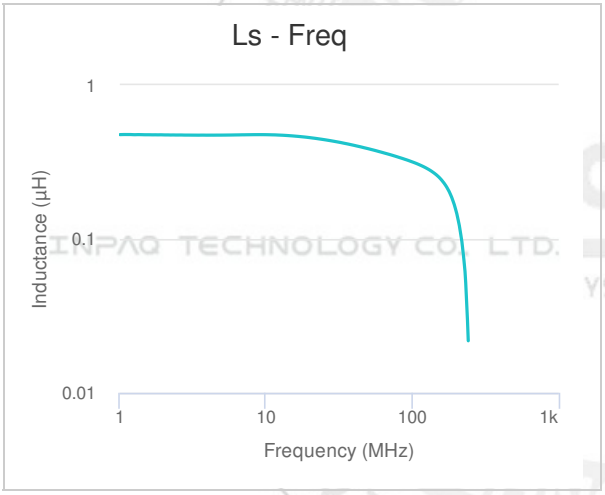
Characteristic curve







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