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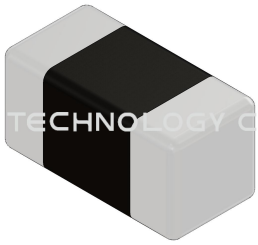
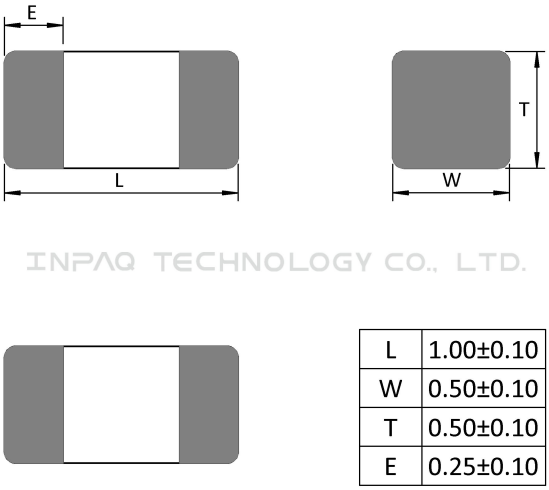
MCB1005B152FBP

General ROHS HF

Appearance & Shape





L	1.00±0.10
W	0.50±0.10
T	0.50±0.10
E	0.25±0.10

(unit:mm)

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Updated 2026/10/13

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Specification

L size(mm)	1.0±0.10
W size(mm)	0.5±0.10
T size(mm)	0.5±0.10
Size code Inch(mm)	0402(1005)
Impedance(Ω)	1500
Tolerance(%)	±25
Test Frequency(MHz)	100
DCR(Ω) Max.	1.1
Irms(mA) @85°C (Max.)	300
Operating Temperaturerange(includingself-temperaturerising) °C	-55~+125

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Notices

- Monolithic inorganic material construction
- Closed magnetic circuit avoids crosstalk
- SMD Type & suitable for reflow and wave soldering
- Available in various sizes
- Excellent solderability and heat resistance
- High reliability
- Effectively filtering capability over a wide range of frequency

Packing

Packing Reel(Inch)	Packaging type	Standard package quantity(PCS)	Piece weight(gram)	MSL Level
7	Paper type	10000	0.0016	1

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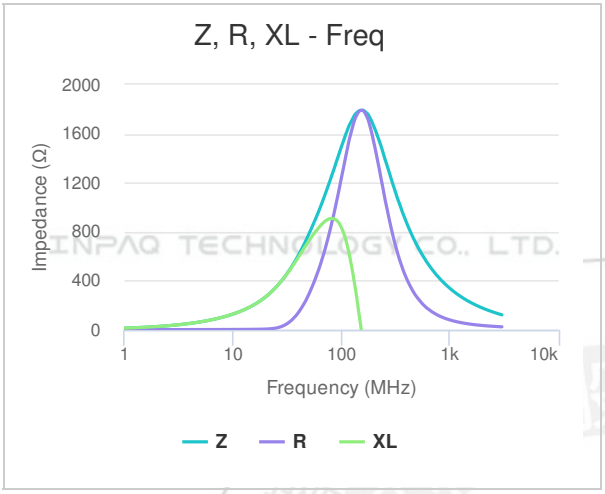
Characteristic curve



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