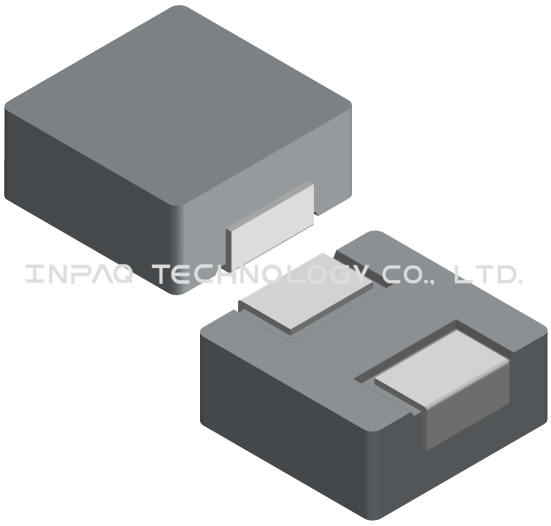
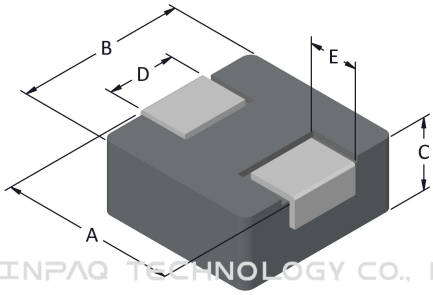
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AIP0630MB-470M

General ROHS HF Pb

Appearance & Shape





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Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
AIP0615MB	7.0±0.3	6.6±0.2	1.3±0.2	3.0±0.3	1.6±0.3
AIP0618MB	7.0±0.3	6.6±0.2	1.6±0.2	3.0±0.3	1.6±0.3
AIP0624MB	7.0±0.3	6.6±0.2	2.2±0.2	3.0±0.3	1.6±0.3
AIP0630MB	7.0±0.3	6.6±0.2	2.8±0.2	3.0±0.3	1.6±0.3
AIP0640MB	7.0±0.3	6.6±0.2	3.8±0.2	3.0±0.3	1.6±0.3
AIP0650MB	7.0±0.3	6.6±0.2	4.8±0.2	3.0±0.3	1.6±0.3

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Specification

L size(mm)	7.0±0.3
W size(mm)	6.6±0.2
T size(mm)	2.8±0.2
Size codeInch (mm)	0630
Inductance(uH)	47
DCR(mΩ) Typ.	340
DCR(mΩ) Max.	385
Isat(A) Typ.	2.2
Isat(A) Max.	1.8
Irms(A) Typ.	1.5
Irms(A) Max.	1.2
Withstandvoltage(DC)	25VDC
OperatingTemperaturerange(includingself-temperaturerising) ℃	– 55 °C to + 125 °C.

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Notices

Note 1: Customized design is available, please contact us.

Note 2: All test referenced to 25°C ambient

Note 3: Inductance tolerance +/- 20%

Note 4: Inductance is measured with with LCR meters WK6500B(Wayne Kerr) or equivalent.at 100KHz/1V.

Note 5: DC resistance is measured with HIOKI® micro-ohm meter RM3543 or equivalent.

Note 6: Isat means that DC current will cause a 30% inductance reduction from initial value.

Note 7: Irms means that DC current will cause coil temp. rising to 40°C whichever is smaller.

Note 8: Withstand voltage is 25V DC.

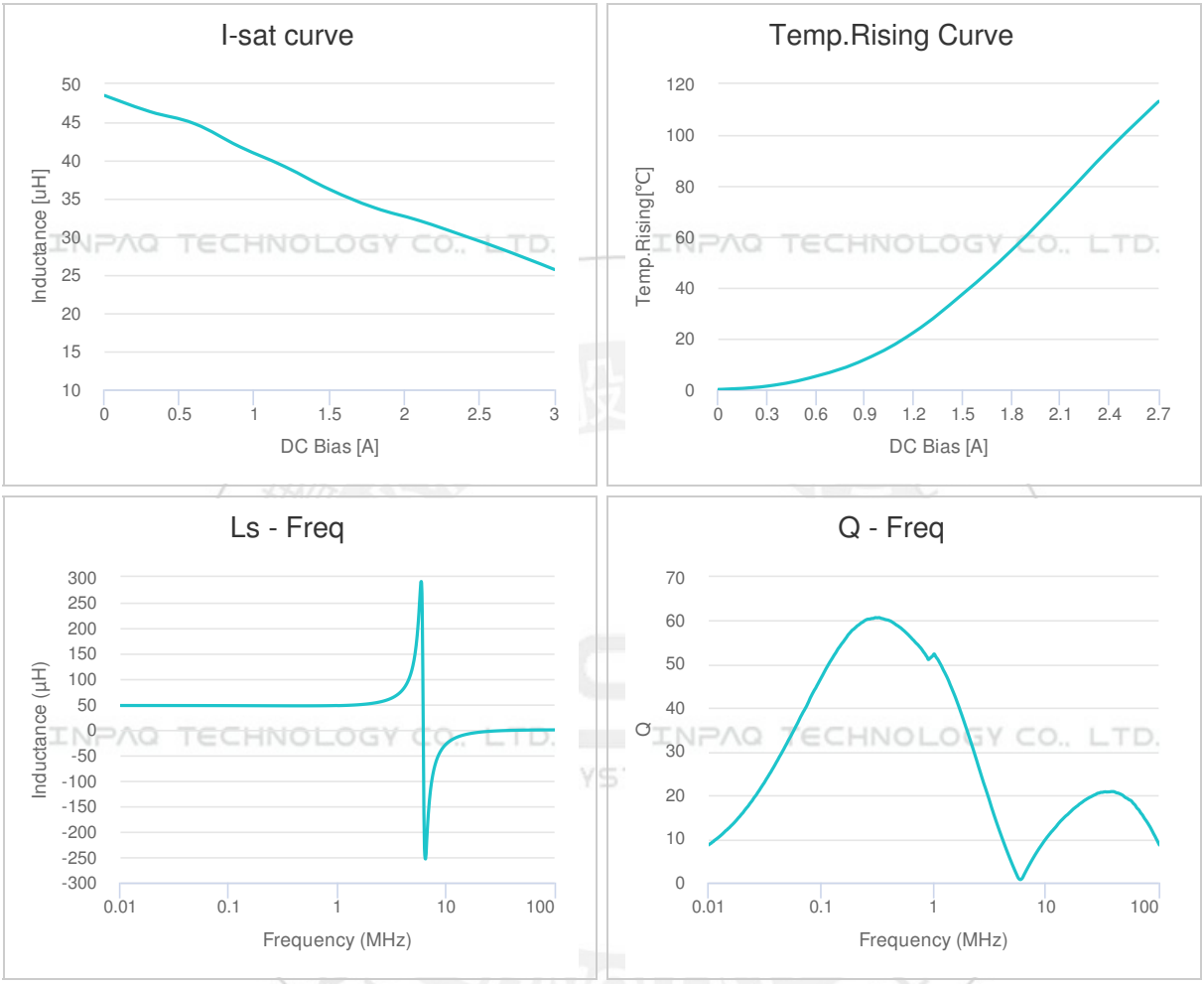
Packing

PackingReel(Inch)	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
13	1.5	0.735	1

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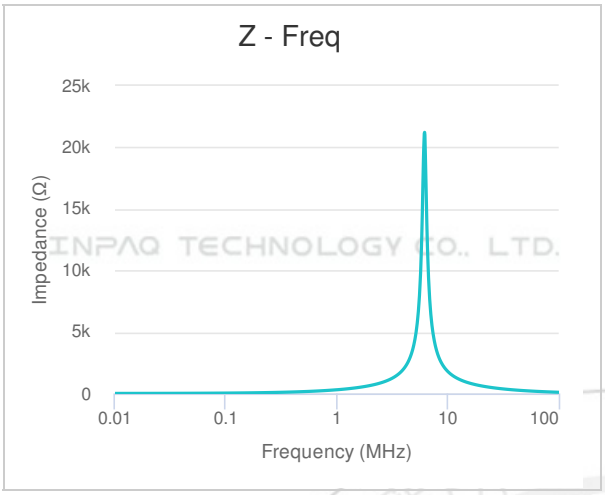
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Characteristic curve



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