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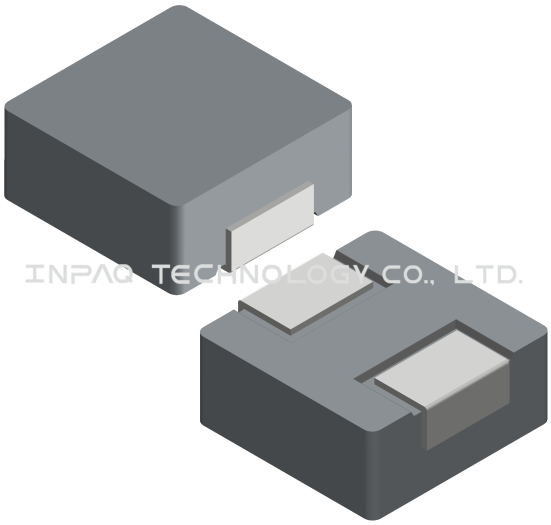
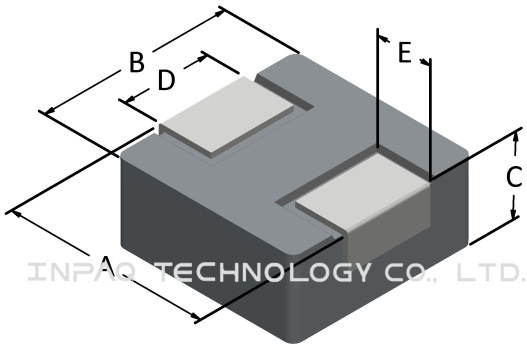
VEFL5C0630-3R3MPA

AEC-Q200 ROHS HF

Appearance & Shape





Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
VEFLxC0530-MPA	5.7±0.3	5.4±0.3	3.0max.	2.1±0.2	1.5±0.3
VEFLxC0630-MPA	7.1±0.4	6.5±0.3	3.0max.	3.0±0.2	2.0±0.4
VEFLxC0654-MPA	7.1±0.4	6.5±0.3	5.4max.	3.0±0.2	2.0±0.4

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Specification

L size(mm)	7.1±0.4
W size(mm)	6.5±0.3
T size(mm)	3.0 max.
Size codeInch (mm)	0630
Inductance(uH)	3.3
DCR(mΩ) Typ.	17.5
DCR(mΩ) Max.	19.2
Isat(A) Typ.	12.2
Isat(A) Max.	11
Irms(A) Typ.	8.4
Irms(A) Max.	8
Q Value (Typ.)	40
SRF[MHz] Typ.	25
Withstandvoltage(DC)	30VDC
OperatingTemperaturerange(includingself-temperaturerising) ℃	– 40°C to +155°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 1MHz/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 30V DC.

Packing

PackingReel(Inch)	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
13	1	0.805	1

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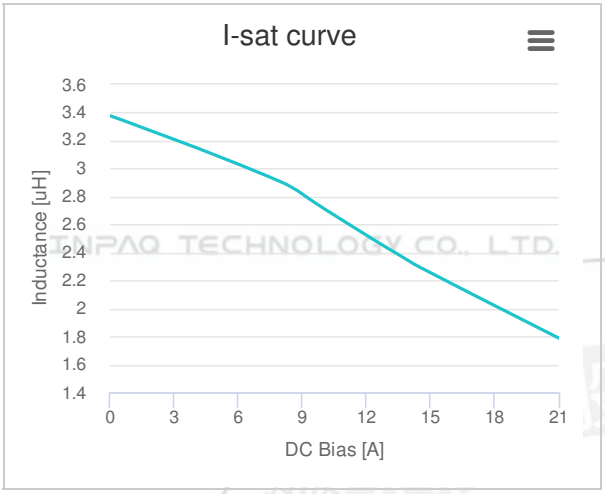
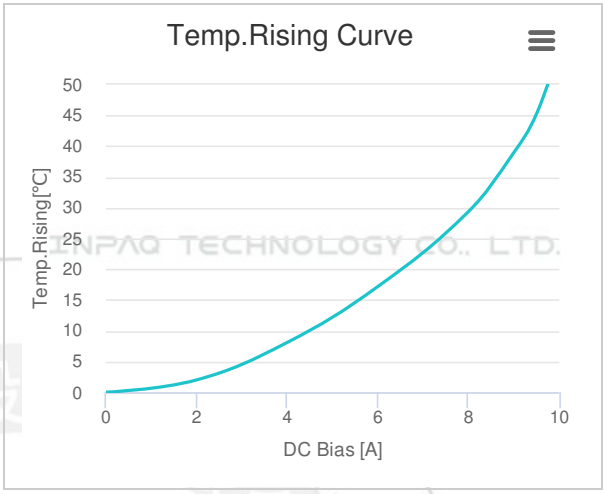
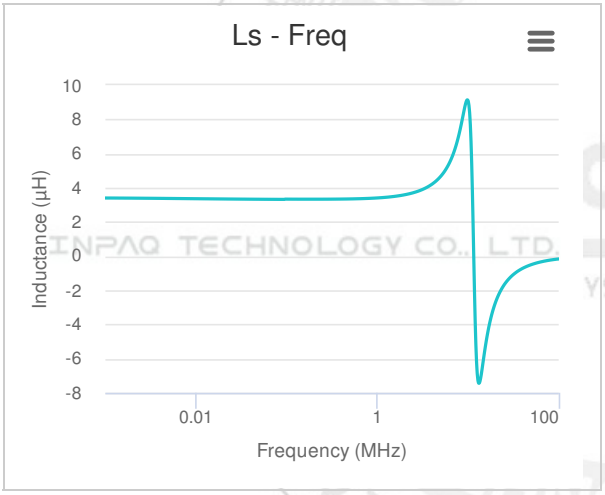
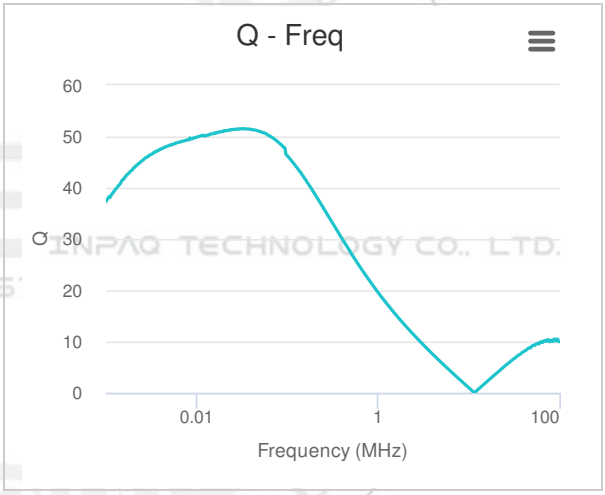
Characteristic curve









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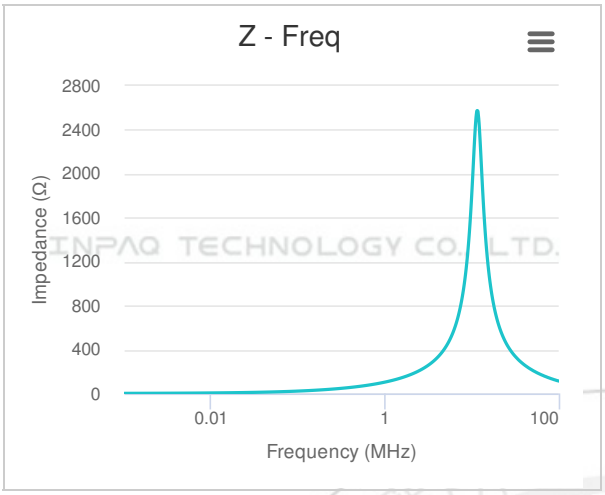

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PASSIVE SYSTEM ALLIANCE
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