

AIP0518MB-1R0M



Appearance & Shape



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
AIP0515MB	5.4±0.35	5.2±0.2	1.3±0.2	2.2±0.3	1.2±0.2
AIP0518MB	5.4±0.35	5.2±0.2	1.6±0.2	2.2±0.3	1.2±0.2
AIP0530MB	5.4±0.35	5.2±0.2	2.8±0.2	2.2±0.3	1.2±0.2

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

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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)	5.4±0.35
W size(mm)	5.2±0.2
T size(mm)	1.6±0.2
Size codeInch (mm)	0518
Inductance(uH)	1
DCR(mΩ) Typ.	15
DCR(mΩ) Max.	17
Isat(A) Typ.	10
Isat(A) Max.	8.6
Irms(A) Typ.	8.5
Irms(A) Max.	7.5
Withstandvoltage(DC)	30VDC
OperatingTemperaturerange(includingself-temperaturerising) °C	– 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 30V DC.

Packing

Packing Reel(Inch)	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
13	2	0.25	1

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