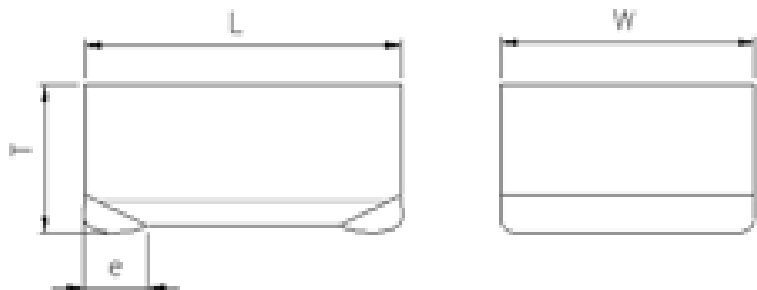


Metal Core Wire-wound Chip Power Inductors (MCOIL(TM) MA series)

MAMK2520T4R7M



■ Features

- Item Summary
4.7 μH ($\pm 20\%$), 1500mA, 1300mA
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping 3000pcs

■ Products characteristics table

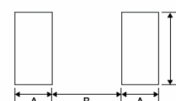
CaseSize (EIA/JIS)	~/2520
Inductance	4.7 μH ($\pm 20\%$)
Inductance Measuring Frequency	2MHz
Rated Current -Saturation Current	1500mA
Rated Current -Temperature Rise Current	1300mA
DC Resistance (max)	0.26 Ω
Temperature Range	-40°C to 105°C
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	2.5mm ± 0.2
W	2mm ± 0.2
H	1.2mm max

■ Recommended Land Patterns

【推奨ランドパターン】 実装上の注意 ・実装状態を確認の上で使用ください。また、お買い上げの際は、 ・本製品のほんだ付けはリフローはんだ工法に限りします。
【Recommended Land Patterns】 Surface Mounting ・Mounting and soldering conditions should be checked beforehand. ・Applicable soldering process to these products is reflow soldering only.

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Type	A	B	C
2016	0.7	0.8	1.8
2520	0.8	1.2	2.0

unit:mm