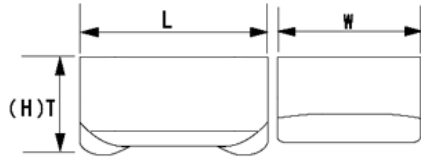


Metal Core Wire-wound Chip Power Inductors (MCOIL(TM) MA series)

MAKK2520T4R7M



■ Features

- Item Summary
4.7 μH(±20%), 1300mA, 1100mA, 1008
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping 3000pcs

■ Products characteristics table

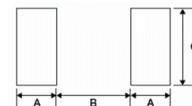
CaseSize (EIA/JIS)	1008/2520
Inductance	4.7 μH(±20%)
Inductance Measuring Frequency	2MHz
Rated Current -Saturation Current	1300mA
Rated Current -Temperature Rise Current	1100mA
DC Resistance (max)	0.3Ω
Avg. of DC.Resistance	0.25Ω
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	2.5mm ±0.2
W	2mm ±0.2
H	1mm 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ご使用ください。また、お取り扱いには、
 ・本製品のほんだ付けはリフローはんだ工法に限り、
 【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