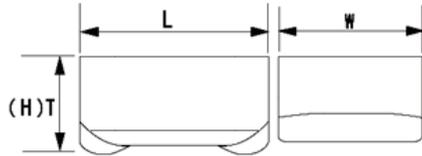


Metal Core Wire-wound Chip Power Inductors (MCOIL(TM) MA series)

MAKK2016TR24M



■ Features

- Item Summary
0.24 μ H(\pm 20%), 4200mA, 3000mA, 0806
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping 3000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0806/2016
Inductance	0.24 μ H(\pm 20%)
Inductance Measuring Frequency	2MHz
Rated Current -Saturation Current	4200mA
Rated Current -Temperature Rise Current	3000mA
DC Resistance (max)	0.042 Ω
Avg. of DC.Resistance	0.033 Ω
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

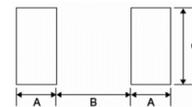
■ External Dimensions

L	2mm \pm 0.1
W	1.6mm \pm 0.1
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せうお願いいたします。
 ・本製品のほんた付はリフローはんだ工法に限ります。

【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