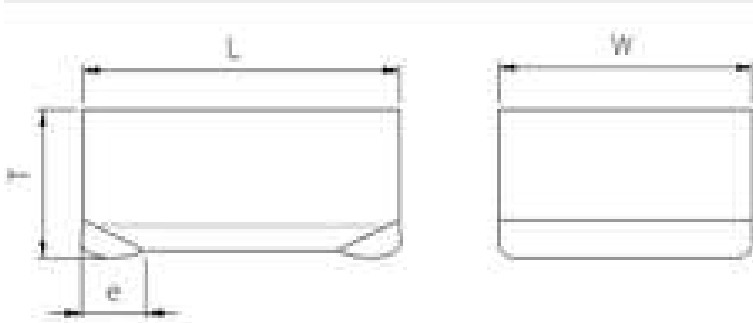


Metal Core Wire-wound Chip Power Inductors (MCOIL(TM) MA series)

MAMK2520TR47M



■ Features

- Item Summary
0.47 μ H(\pm 20%), 4200mA, 3400mA
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping 3000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	~/2520
Inductance	0.47 μ H(\pm 20%)
Inductance Measuring Frequency	2MHz
Rated Current -Saturation Current	4200mA
Rated Current -Temperature Rise Current	3400mA
DC Resistance (max)	0.039 Ω
Temperature Range	-40°C to 105°C
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

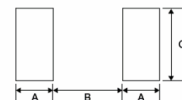
■ External Dimensions

L	2.5mm \pm 0.2
W	2mm \pm 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ご使用くださいようお願いいたします。
 ・本製品のほんだ付け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