

SMD Power Inductors (NR series)

NR8040T680M



■ Features

- Item Summary
68 μ H ($\pm 20\%$), 1200mA, 1100mA
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping 1000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	~/8040
Inductance	68 μ H ($\pm 20\%$)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	1200mA
Rated Current -Temperature Rise Current	1100mA
DC Resistance (max)	0.299 Ω
Avg. of DC.Resistance	0.23 Ω
Temperature Range	-25°C to 120°C
Self-resonant Frequency (min)	7MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	8mm ± 0.2
W	8mm ± 0.2
H	4mm max

■ Recommended Land Patterns

【推奨ランドパターン】

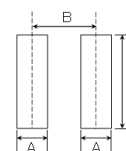
実装上の注意

- ・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。
- ・本製品のは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.



SMD Power Inductors (NR series/NR series H type/S type /V type)

Type	A	B	C
NRS8030,	1.8	5.6	7.5
NR 8040, NRS8040			

unit:mm