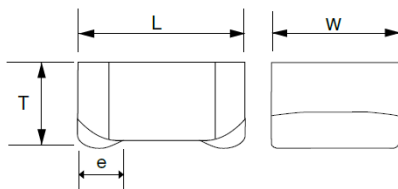


LCQPB321919T1R0M



■ Features

- Item Summary
1.0uH $\pm$ 20%, 1.7A, 1207/3219 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

Inductance	1.0 uH $\pm$ 20 %
Case Size (EIA/JIS)	1207/3219
Rated Current (max)	1.7 A
Saturation Current (max)	2.1 A (Δ L=30%)
Saturation Current (typ)	2.3 A (Δ L=30%)
Temperature Rise Current (max)	1.7 A (Δ T=40°C)
Temperature Rise Current (typ)	2 A (Δ T=40°C)
DC Resistance (max)	66 m Ω
DC Resistance (typ)	55 m Ω
Self Resonant Frequency (min)	380 MHz
Operating Temp. Range	-40 to +125 °C (Including-self-generated heat)
Temperature characteristic (Inductance change)	$\pm$ 20 %
Measuring Frequency	7.96 MHz
RoHS Compliance (10 subst.)	Yes
REACH Compliance (251 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	3.2 $\pm$ 0.2 mm
Dimension W	1.9 $\pm$ 0.2 mm
Dimension T	1.95 $\pm$ 0.2 mm
Dimension e	0.85 $\pm$ 0.25 mm

■ 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 this products is reflow soldering only.

