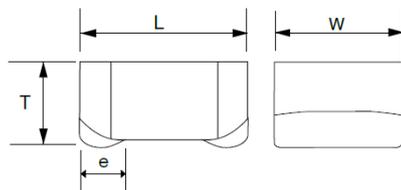


# LCQPB321919TR29M



### ■ Features

- Item Summary  
0.29uH±20%, 2.5A, 1207/3219 (EIA/JIS)
- Lifecycle Stage  
Mass Production (Preferred)
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Embossed 2000pcs

### ■ Products characteristics table

Inductance	0.29 uH ± 20 %
Case Size (EIA/JIS)	1207/3219
Rated Current (max)	2.5 A
Saturation Current (max)	3.7 A (ΔL=30%)
Saturation Current (typ)	4 A (ΔL=30%)
Temperature Rise Current (max)	2.5 A (ΔT=40°C)
Temperature Rise Current (typ)	2.9 A (ΔT=40°C)
DC Resistance (max)	34 mΩ
DC Resistance (typ)	28 mΩ
Self Resonant Frequency (min)	720 MHz
Operating Temp. Range	-40 to +125 °C (Including self-generated heat)
Temperature characteristic (Inductance change)	± 20 %
Measuring Frequency	25.2 MHz
RoHS Compliance (10 subst.)	Yes
REACH Compliance (251 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

### ■ External Dimensions

Dimension L	3.2 ± 0.2 mm
Dimension W	1.9 ± 0.2 mm
Dimension T	1.95 ± 0.2 mm
Dimension e	0.85 ± 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.

