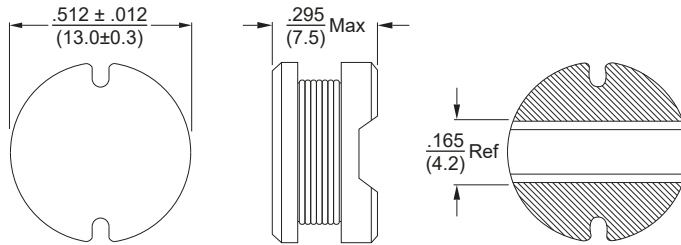




SMD Power Inductor

PC1307-4R7M-RC

Dimensions: $\frac{\text{inch}}{\text{mm}}$



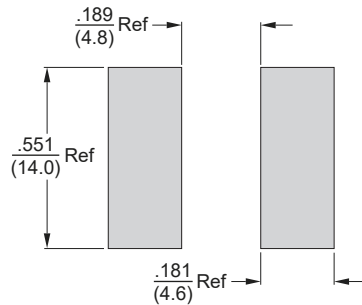
Allied Part Number	Inductance (μH)	Tolerance (±%)	Test Frequency (KHz)	DCR (mΩ) Max	IDC (A) Max
PC1307-4R7M-RC	4.7	20	1.0, 0.25V	12	10

All specifications subject to change without notice.

Features

- Non-shielded SMD Power Inductor
- High Current
- Suitable for large currents
- Ideal for DC-DC converter applications

Recommended PCB Layout



Schematic



Electrical

Inductance Range: 4.7μH
 Tolerance: ±20%
 Test Frequency: 1.0KHz
 Operating Temp: -40°C ~ 105°C

Test Equipment

(L): TH2816B
 DCR: VR131
 IDC: TH2816B + VR7210

Physical

Packaging: 250 pieces per 13 inch reel