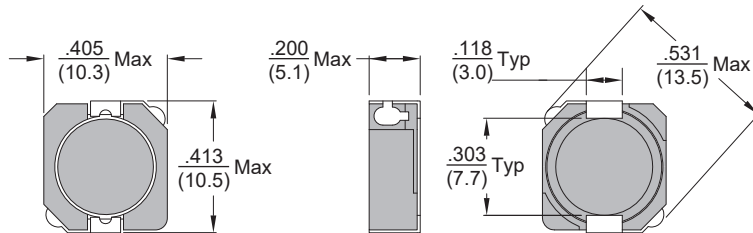




Power Chip Shielded Inductors

PCS105PI

Dimensions: $\frac{\text{inch}}{(\text{mm})}$ Features

- Shielded SMD Power Inductor
- Magnetically shielded
- Low DC resistance

Electrical**Inductance Range:** 22 μ H**Tolerance:** 20% over entire range**Operating Temp:** -40°C to +105°C**Irms:** Current when temp rise is
 $\Delta T \leq 40^\circ\text{C}$ ($T_a = 25^\circ\text{C}$)**Isat:** Current at which inductance drop is
35% of initial inductance value at no load.Test Equipment

Wayne Kerr 3260B & 3265B LCR Meter

Physical**Packaging:** 500 pieces per 13 inch reel.**Marking:** EIA Inductance Code

Allied Part Number	Inductance (μ H)	Tolerance ($\pm\%$)	Test Frequency KHz, 1V	DCR Max. (m Ω)	Isat (A) Max	Irms (A) Max
PCS105PI-220M-RC	22.0	20	100	61.0	2.95	2.90

All specifications subject to change without notice.