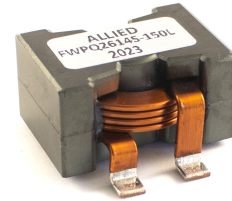
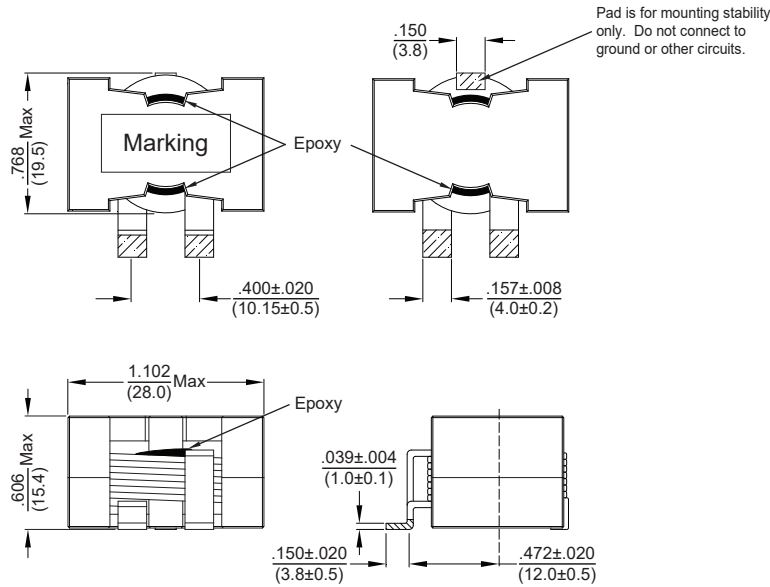




Flat Wire SMD Power Inductor

FWPQ2614S



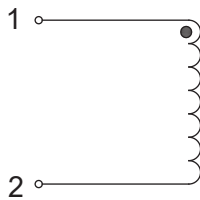
Allied Part Number	Inductance ±15% (μH)	Test Frequency KHz, 0.1V	DCR (mΩ) ±10%	SRF (MHz) Typ	I _{rms} (A) Typ	I _{sat} (A) Typ	HiPot 50Hz / 5mA / 2Sec Coil - Core
FWPQ2614S-150L	15	100	1.31	10.73	36	14.3	300VAC

All specifications subject to change without notice.

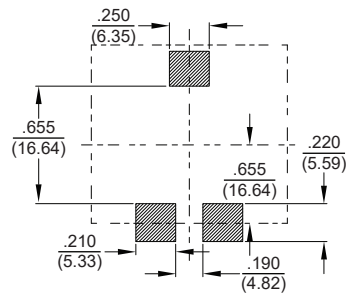
Features

- Flat Wire SMD Power Choke
- Third Solder pad for mounting stability only.
- Low Magnetic Loss
- Low DCR
- High Saturation Current

SCHEMATIC



RECOMMENDED PAD LAYOUT



Electrical

Inductance Range: 15μH
Tolerance: ±15%
Test Frequency: 100KHz, 0.1V
Operating Temp: -40°C to +125 °C
 Current at which the Inductance will drop by no more than 30% of its initial value.
I_{rms}: Based on a temp rise of ΔT = 50K

Saturation Current Vs Temp Rise Current Curve

