



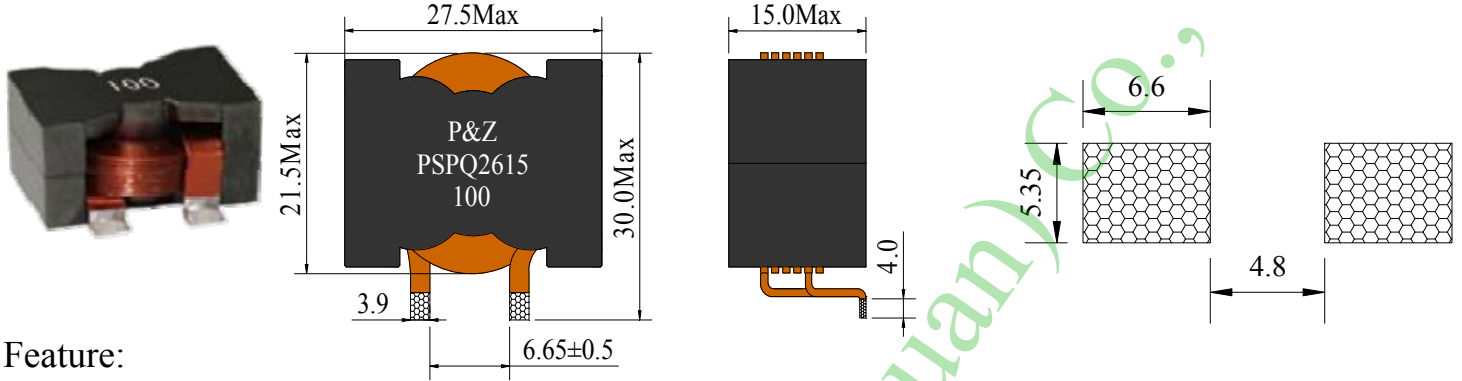
High Current Inductors PSPQ2615 Series

Inductance Range:1.5μH~33uH

Temperature Range: -40°C ~ +125°C

Dimensions: (mm)

LAND PATTERNS(mm)



Feature:

- 1.Low core loss and high efficiency performance.
2. Closed magnetic field construction For high density board assembly
3. Compliant with RoHS and HALOGEN FREE.

Application:

1. DC/DC Converter in Power Regulation System
2. PV Inverters.

Electrical Specifications

Part No	Test frequency	Inductance L(μH)±30%	DCR(mΩ)Max	Heat Rated Current(A)Max	Saturation Current(A)Max
PSPQ2615-1R5M	100KHZ/0.25V	1.5	1.65	30.0	100.0
PSPQ2615-2R2M	100KHZ/0.25V	2.2	1.65	30.0	84.0
PSPQ2615-3R3M	100KHZ/0.25V	3.3	1.65	30.0	54.0
PSPQ2615-4R7M	100KHZ/0.25V	4.7	1.65	30.0	37.0
PSPQ2615-6R8M	100KHZ/0.25V	6.8	1.65	30.0	26.0
PSPQ2615-100M	100KHZ/0.25V	10	1.65	30.0	16.0
PSPQ2615-150M	100KHZ/0.25V	15	1.65	30.0	9.8
PSPQ2615-220M	100KHZ/0.25V	22	1.65	30.0	6.0
PSPQ2615-330M	100KHZ/0.25V	33	1.65	30.0	2.6

DC Bias Temperature Characteristics:

