



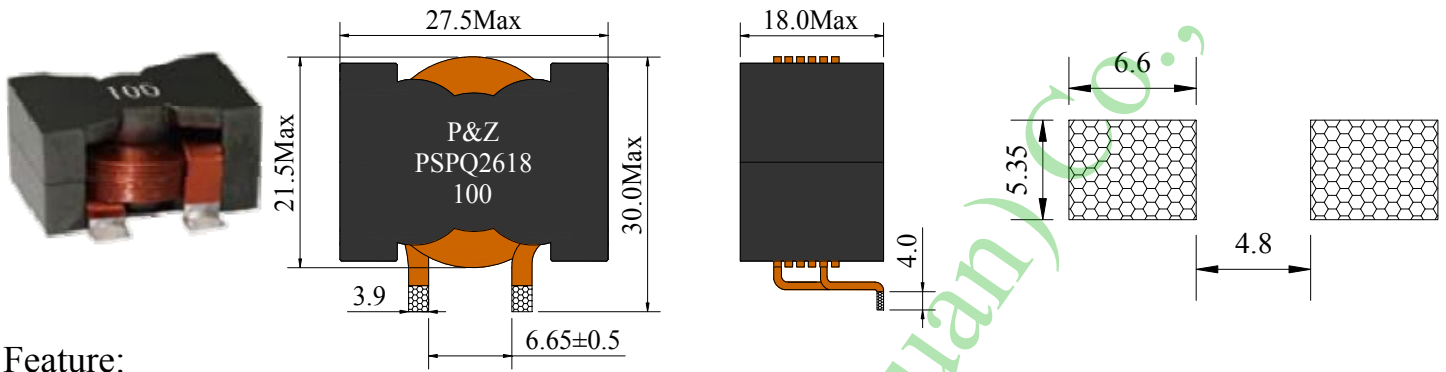
High Current Inductors PSPQ2618 Series

Inductance Range:3.3 μ H~33 μ H

Temperature Range: -40 $^{\circ}$ C ~ +125 $^{\circ}$ 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(μ H) \pm 30%	DCR(m Ω)Max	Heat Rated Current(A)Max	Saturation Current(A)Max
PSPQ2618-3R3M	100KHZ/0.25V	3.3	2.9	28.0	92.0
PSPQ2618-4R7M	100KHZ/0.25V	4.7	2.9	28.0	61.0
PSPQ2618-6R8M	100KHZ/0.25V	6.8	2.9	28.0	45.0
PSPQ2618-100M	100KHZ/0.25V	10	2.9	28.0	31.0
PSPQ2618-150M	100KHZ/0.25V	15	2.9	28.0	21.2
PSPQ2618-220M	100KHZ/0.25V	22	2.9	28.0	14.0
PSPQ2618-330M	100KHZ/0.25V	33	2.9	28.0	8.7

DC Bias Temperature Characteristics:

