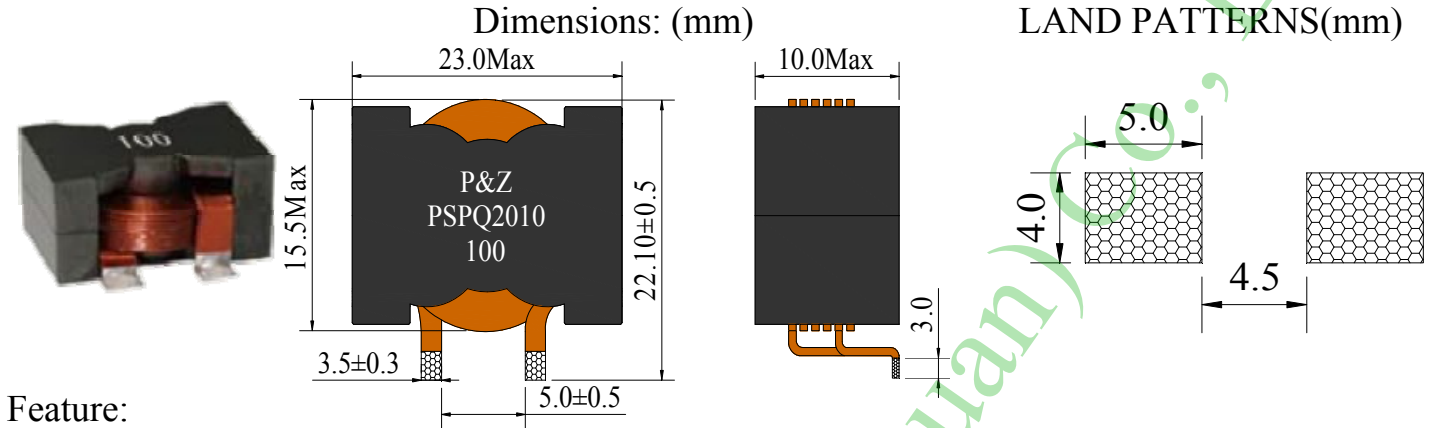




### High Current Inductors PSPQ2010 Series

Inductance Range:3.3μH\_33uH

Temperature Range:-40°C ~ +125°C



#### 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
PSPQ2010-3R3M	100KHZ/0.25V	3.3	6.0	20.0	49.0
PSPQ2010-4R7M	100KHZ/0.25V	4.7	6.0	20.0	35.0
PSPQ2010-6R8M	100KHZ/0.25V	6.8	6.0	20.0	26.0
PSPQ2010-8R2M	100KHZ/0.25V	8.2	6.0	20.0	23.0
PSPQ2010-100M	100KHZ/0.25V	10	10.0	16.0	20.0
PSPQ2010-150M	100KHZ/0.25V	15	10.0	16.0	18.0
PSPQ2010-220M	100KHZ/0.25V	22	10.0	16.0	11.0
PSPQ2010-330M	100KHZ/0.25V	33	10.0	16.0	7.0

#### DC Bias Temperature Characteristics:

