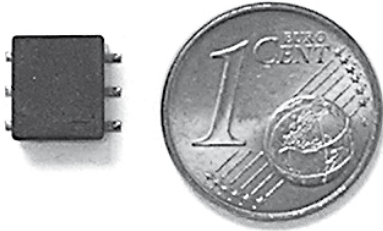


Push pull Transformers for DC/DC converters

**4.8 V-50% / 5.8 V 300 mW
 AT 500 kHz TYP.**

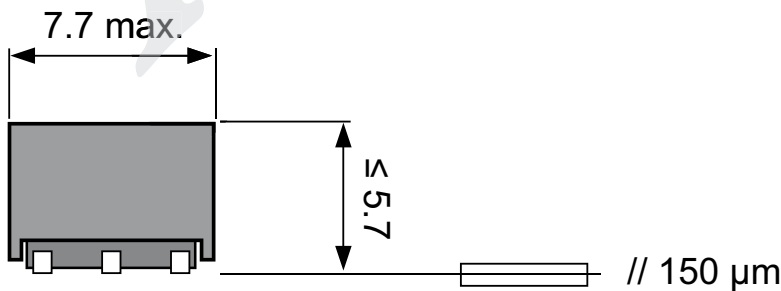
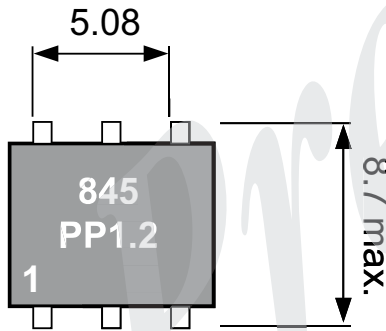


- Operating temperature range : -55 °C to +125 °C
- Operating frequency range : 400 - 600 kHz
- DWV : 2400 Vrms - 3 sec.
- Ratio : 1.2/1
- Driven with MAX845 circuit

Electrical Data

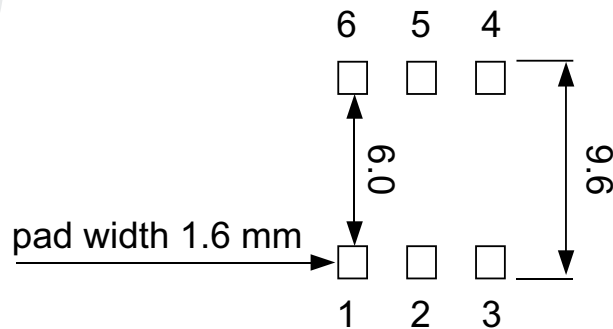
ID Code	DC Input Voltage Range (Vdc)	Output Power (W)	Designed Outputs	Working Frequency	Primary Inductance	Insulation > 100MΩ
XXXX22 1W R	4.8 V - 50%	0.3	5.8 Vdc	400 - 600 kHz	> 100 μH	> 1000 Vdc

Typical Dimensions (mm, top view)



pin section 0.6 x 0.25 thick

PCB Layout (suggested)



High Grade Technologies...
 Power Magnetics...
 Flyback Transformers...

