

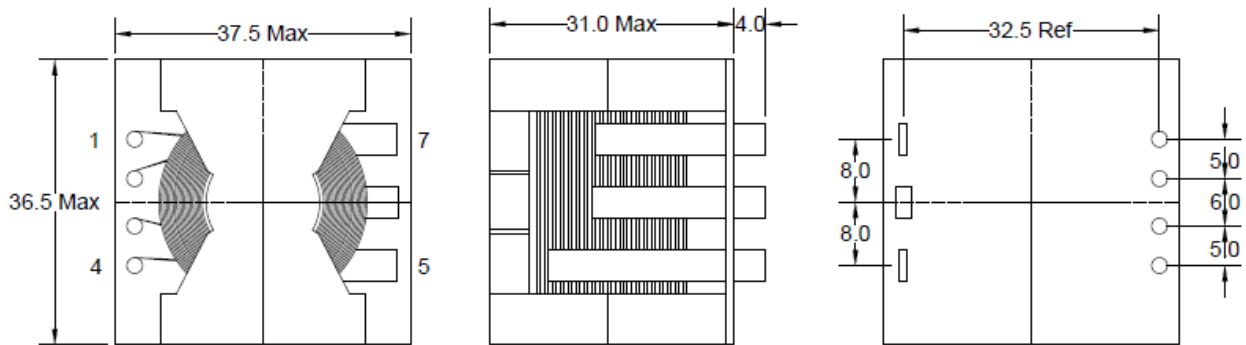
1. Part No. Expression:

SPTPQD5T – B6038

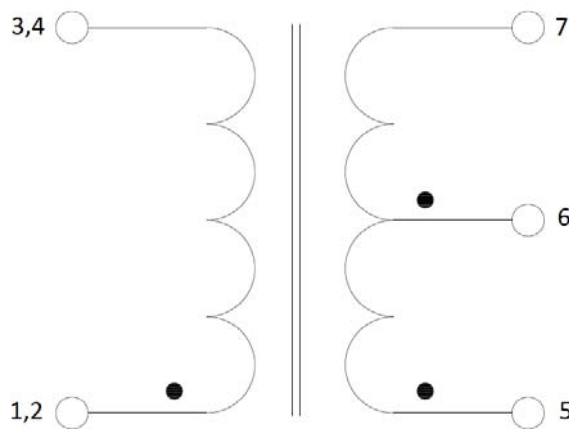
(a) (b) (c) (d)

- a) Series Code
- b) Core Size
- c) Type: Thru Hole
- d) Internal Control

2. Configuration & Dimensions:



3. Schematic:



4. Features and Application

- (a) Working Frequency : 50 kHz ~ 200kHz
- (b) Withstand Voltage : 3750 VDC
- (c) Working Temperature Range : -40°C ~ 125°C
- (d) Maximum Output Power : 850W

5. Electrical Specifications

Description	Pin no	Specification
Inductance	1,2 – 3,4	36.0 uH ±10%
Leakage Inductance	1,2 – 3,4(tie 5,6,7)	1.0 uH MAX
DC Resistance	1,2 – 3,4	40.0 mΩ
	5 – 6	4.0 mΩ
	6 – 7	4.0 mΩ
Turns Ratio	1,2-3,4 : 5-6 : 6-7	7 : 4 : 4

Remarks : Please contact Superworld Sales Rep at sales@superworld.com.sg for custom transformer.