

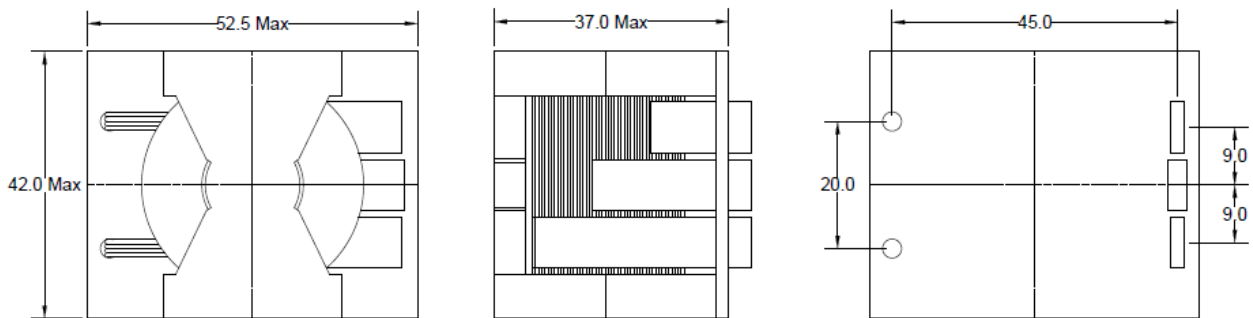
1. Part No. Expression:

**SPTQE0T – B6039**

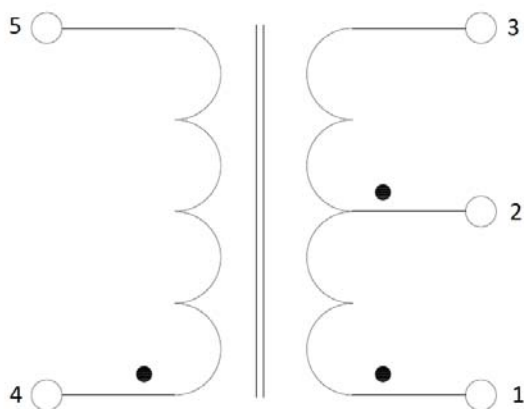
(a) (b) (c) (d)

- 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 Power Output : 1200W

#### 5. Electrical Specifications

Description	Pin no	Specification
Inductance	4 – 5	400 uH MIN
Leakage Inductance	4 – 5(tie 1,2,3)	4.0 uH MAX
DC Resistance	4 – 5	13.0 mΩ
	1 – 2	4.0 mΩ
	2 – 3	4.0 mΩ
Turns Ratio	4-5 : 1-2 : 2-3	12 : 2 : 2

**Remarks :** Please contact Superworld Sales Rep at [sales@superworld.com.sg](mailto:sales@superworld.com.sg) for custom transformer.