

1. Part No. Expression:

S P T P Q I F 0 T – B6060

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

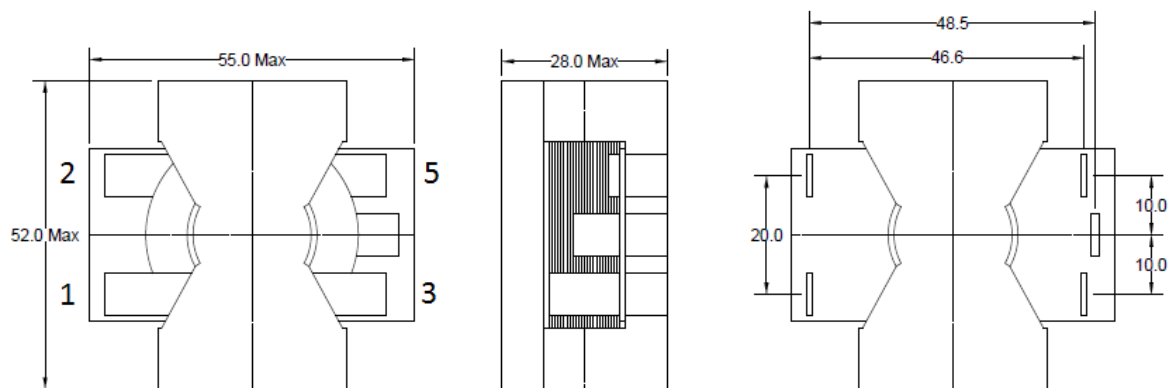
a) Series Code

b) Core Size

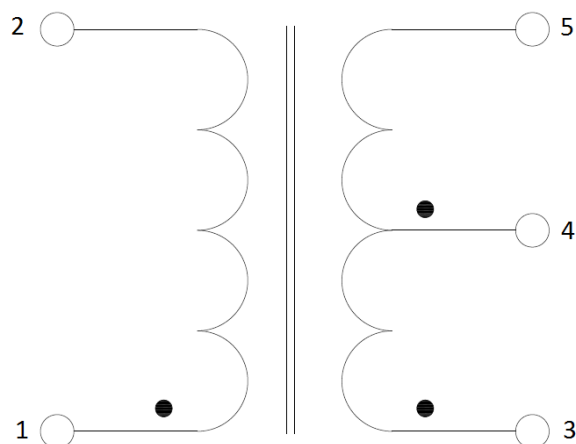
c) Type: Thru Hole

d) Internal Control

2. Configuration & Dimensions:



3. Schematic:



4. Features and Application

- (a) Working Frequency : 50 kHz ~ 200kHz
- (b) Withstand Voltage : 2500 VDC
- (c) Working Temperature Range : -40°C ~ 125°C
- (d) Maximum Output Power : 2000W

5. Electrical Specifications

Description	Pin no	Specification
Inductance	1 – 2	35.0 mH $\pm$ 10%
Leakage Inductance	1 – 2(tie 3,4,5)	1.0 μ H MAX
DC Resistance	1 – 2	1.5 m Ω
	3 – 4	0.6 m Ω
	4 – 5	0.6 m Ω
Turns Ratio	1-2 : 3-4 : 4-5	3 : 2 : 2

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