

1. Part No. Expression:

S P T P Q D 5 T - B 6 0 3 8

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

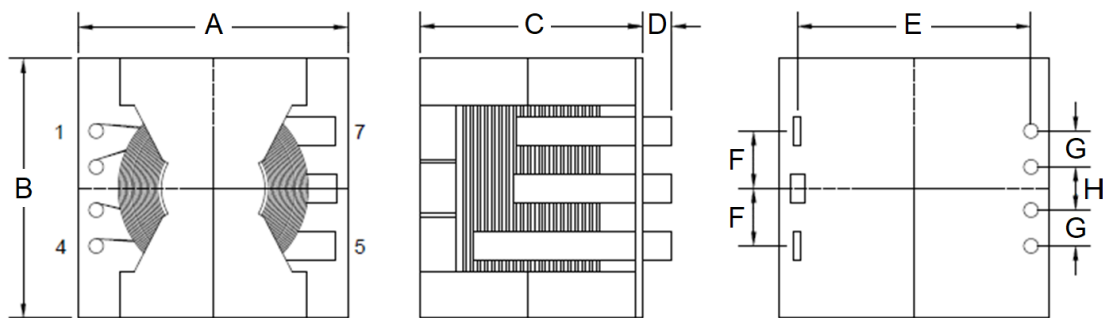
(a) Series Code

(c) Type Code

(b) Dimension Code

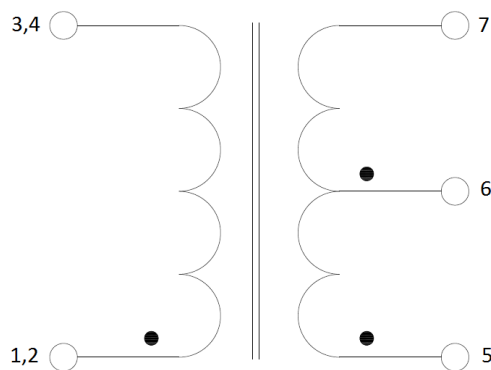
(d) Internal Code

2. Configuration & Dimensions (Unit: mm)



A	B	C	D	E	F	G	H
37.5 Max	36.5 Max	31.0 Max	4.0	32.5 Ref	8.0	5.0	6.0

3. Schematic:



NOTE: Specifications subject to change without notice. Please check our website for latest information.

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 $\pm$ 10%
Leakage Inductance	1,2 – 3,4(tie 5,6,7)	1.0 uH MAX
DC Resistance	1,2 – 3,4	40.0 m Ω
	5 – 6	4.0 m Ω
	6 – 7	4.0 m Ω
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.

NOTE: Specifications subject to change without notice. Please check our website for latest information.

