

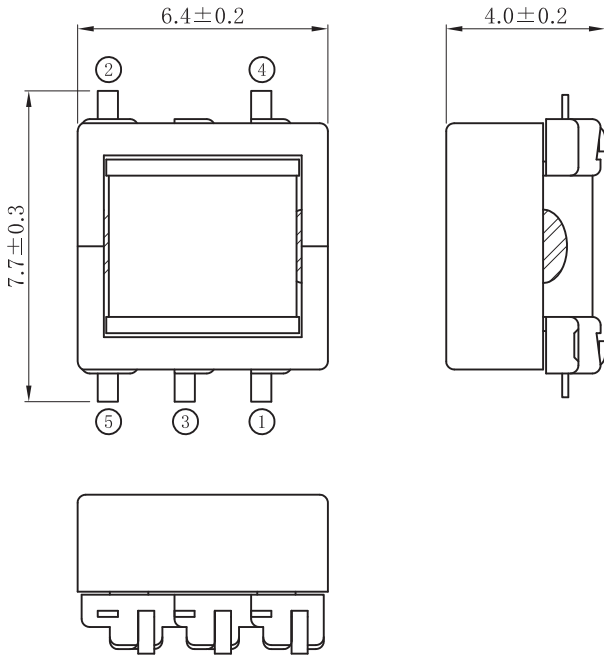
TTRN-038S series

Tokyo Coil SMD Transformers for Photoflash Capacitor Charger

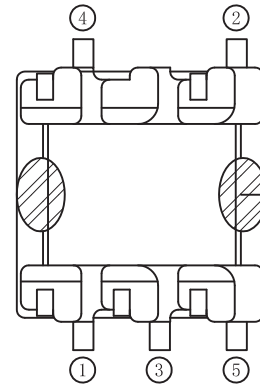
Dimensions

Rohs Compliant : Conformity to RoHS Directive

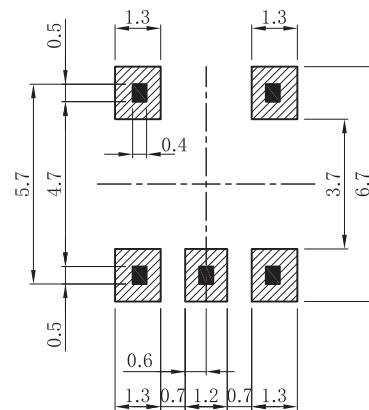
Top View



Bottom View



Pad Layout

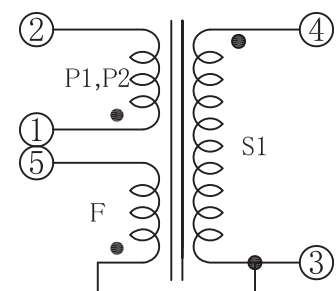


Electrical Specifications

ex) TTRN-038S-060-T

1 INDUCTANCE (Primary)		8.40 μ H
2 RATIO		1 : 12.9
3 LEAKAGE INDUCTANCE (Primary inductance with secondary short)		0.200 μ H
4 DC Resistance	Primary Secondary Feedback	185 m Ω MAX 33.5 Ω MAX 1.25 Ω MAX
5 Withstanding Voltage		Pri-Sec : 500Vrms
6 Operating Temperature Range		-20 to +85 deg.
7 Maximum primary switching current		2.1 A

Schematics



Dot marks mean polarity

