IT239 ✔ ACTIVE

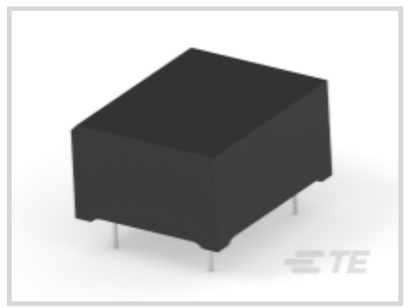
Schaffner | Schaffner IT-Series

TE Internal #: 800070-SF

.25 A, PCB Pin, UL 94V-0, Schaffner IT-Series, Pulse Transformers

View on TE.com >

EMI & EMC Solutions > Pulse Transformers > IT Series Pulse Transformers – With Single or Double Secondary Winding







Current Rating (Max): **.25 A**

Input Termination Type: **PCB Pin**

Output Termination Type: **PCB Terminal**

UL Flammability Rating: **UL 94V-0**

All IT Series Pulse Transformers – With Single or Double Secondary Winding (23)

Features

Product Type Features

Input Termination Type	PCB Pin
Output Termination Type	PCB Terminal

Electrical Characteristics

Current Rating (Max)	.25 A

Body Features

Product Weight	13 g[.45 oz]

Dimensions

Product Width	22.5 mm[.88 in]
Product Length	27 mm[1.06 in]
Product Height	13.7 mm[.53 in]

Usage Conditions

Operating Temperature Range	-25 – 75 °C[-13 – 167 °F]

Industry Standards

UL Flammability Rating	UL 94V-0

Product Compliance

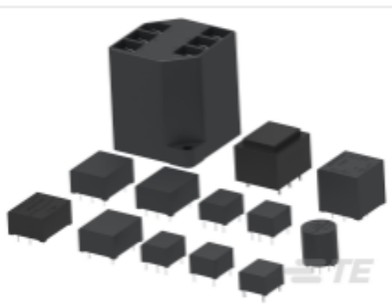
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Triphenyl phosphate (TPP) (20% in component) **Article Safe Usage Statements:** Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked.Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

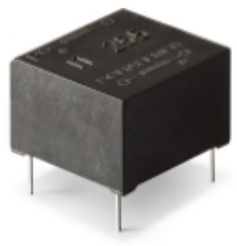
Compatible Parts



TE Part # CAT-PA5-I

IT Series Pulse Transformers – With Single or Double Secondary Winding

Also in the Series | Schaffner IT-Series



Pulse Transformers(23)

Customers Also Bought



TE Part #800933-SF
FN2070B-16-06



TE Part #203225-E
MJIM IM 1X1 S 810 GF5 X R THRU * L2 M5B0



TE Part #2-1623932-6
CFR50 5% 15K



TE Part #7-1879222-3
CPF 0603 115R 0.1% 25PPM 1K RL



TE Part #1879225-3
CPF 0603 40K2 0.1% 25PPM 1K RL



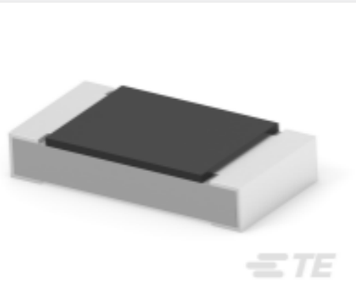
TE Part #2-1879234-8
SMF5 6K8 5%



TE Part #1-2007637-7
SFP+ assy 2x2 Sprg Outer Lp Sn Enhanced



TE Part #8-2176459-5
SMW 7W 330R 5% Taped



TE Part #1-2176579-7
RLC73M 2B R047 1% 1K RL



TE Part #6-2176612-6
EP 3W (SS) 510R 5%

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_800070-SF_E.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_800070-SF_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_800070-SF_E.3d_igs.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

Pulse Transformers IT Series with Single Secondary Winding

English