ODC-5 ✔ ACTIVE

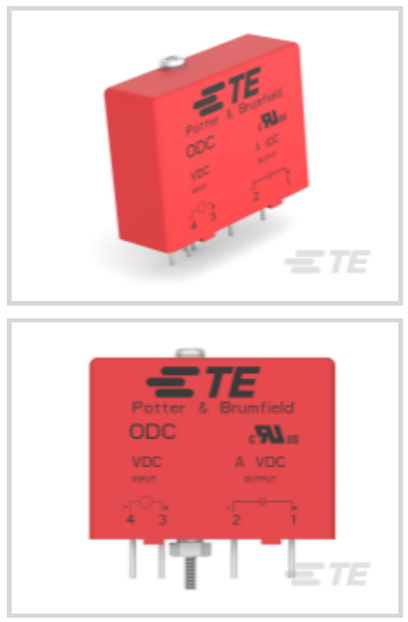
Potter & Brumfield | Potter & Brumfield ODC

TE Internal #: 4-1393028-4

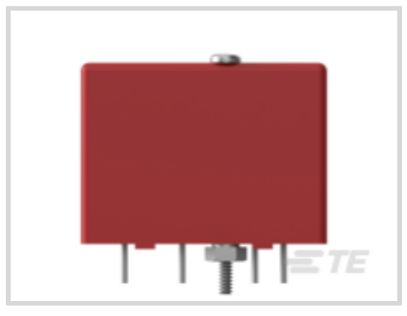
Power Relays, Solid State Relay, 1 Form A (SPST-NO), Printed Circuit Board, PCB Termination, Solder Pins, Potter & Brumfield ODC

View on TE.com >

Relays & Contactors > Relays > Power Relays > P&B SSR OUTPUT DC MODULES







Relay Type: **Solid State Relay**

Contact Arrangement: **1 Form A (SPST-NO)**

Product Mount Type: **Printed Circuit Board**

Relay Connection Type: **PCB Termination**

Terminal Configuration: **Solder Pins**

All P&B SSR OUTPUT DC MODULES (6)

Features

Product Type Features

Relay Type	Solid State Relay

Configuration Features

Contact Arrangement	1 Form A (SPST-NO)

Electrical Characteristics

Output Voltage Rating (DC Relays)	3 – 60 VDC
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms
Input Voltage	3 – 8 VDC

Body Features

Primary Product Color	Red
Product Weight	35 g[1.38 oz]

Termination Features

Relay Connection Type	PCB Termination

Terminal Configuration	Solder Pins

Mechanical Attachment

Product Mounting Feature Type	Hex Nut
Product Mount Type	Printed Circuit Board

Dimensions

Product Width	15.15 mm[.596 in]
Product Length	42.3 mm[1.66 in]
Product Height	31.7 mm[1.24 in]

Usage Conditions

Operating Temperature Range	-30 – 80 °C

Operation/Application

Output Switching	Zero
Output Current Type	DC

Product Compliance

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

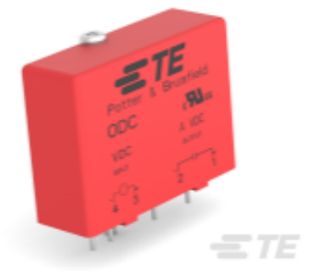
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (88% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 260°C

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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts

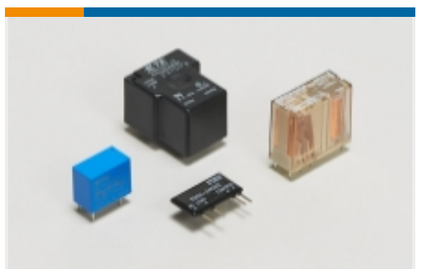


TE Part # 4-1393028-5
ODC-5A = PCB MOUNT,1A, 250V DC-DC I/p



TE Part # 2319263-2
OAC-5R = PCB MOUNT, 5A,240V AC - DC I/p

Also in the Series | Potter & Brumfield ODC



Power Relays(6)

Customers Also Bought



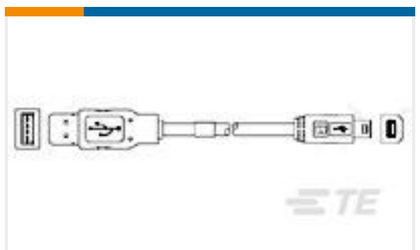
TE Part #397892-000
RMW-16/5-1200/ADH-0



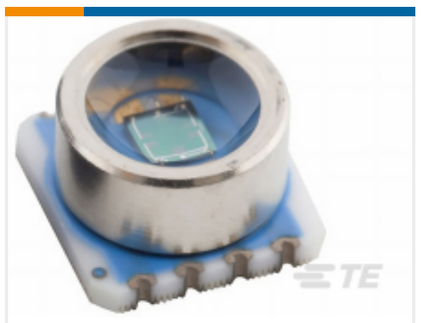
TE Part #3-1461491-6
PCN-124D3MHZ,000



TE Part #5050865-5
SOCKET,MIN-SPR SN-AU SER-4



TE Part #1487588-2
USB, A-B, 28/24, WHITE, 1.5M



TE Part #325412000-00
MS5412 12BAR ABSOLUTE BOARD MNT SENSOR



TE Part #7-1625892-7
3W SM M/OX 5% 18K



TE Part #YD369-B66-NS100000
369 6 WAY PANEL MOUNT REC, CRIMP, SKT



TE Part #FG1280-000
ELB-15-210C40-ES

TE Part #400-4301-8S
SZ 8 LOCATOR

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_4-1393028-4_C1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1393028-4_C1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_4-1393028-4_C1.2d_dxf.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

ODC_Datasheet

English

ODC DC Output Module Data Sheet

English

Agency Approvals

UL

English