

 **Vishay / Semiconductor - Opto**

VOM160PT


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| Part Number: | VOM160PT |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division |
| Product description: | OPTOISOLATOR 3.75KV TRIAC 4SOP |
| Datasheets: | PDF VOM160PT.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |



Image may be representation. See specifications for product details.

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Specifications of VOM160PT

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| PART NUMBER | VOM160PT |
| MANUFACTURER | Vishay / Semiconductor - Opto Division |
| DESCRIPTION | OPTOISOLATOR 3.75KV TRIAC 4SOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF VOM160PT.pdf |
| ZERO CROSSING CIRCUIT | No |
| VOLTAGE - OFF STATE | 600V |
| VOLTAGE - ISOLATION | 3750Vrms |
| VOLTAGE - FORWARD (VF) (TYP) | 1.2V |
| TURN ON TIME | - |
| SUPPLIER DEVICE PACKAGE | 4-SOP (2.54mm) |
| STATIC DV/DT (MIN) | 500V/μs |
| SERIES | - |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 4-SMD, Gull Wing |
| OUTPUT TYPE | Triac |
| OTHER NAMES | VOM160PTTR |
| OPERATING TEMPERATURE | -40°C ~ 100°C |
| NUMBER OF CHANNELS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 11 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | Optoisolator Triac Output 3750Vrms 1 Channel 4-SOP (2.54mm) |
| CURRENT - ON STATE (IT (RMS)) (MAX) | 70mA |
| CURRENT - LED TRIGGER (IFT) (MAX) | 7mA |
| CURRENT - HOLD (IH) | 300μA (Typ) |
| CURRENT - DC FORWARD (IF) (MAX) | 60mA |
| APPROVALS | CQC, cUR, UR |

Related Tags

| | | |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Vishay / Semiconductor - Opto Division VOM160PT | VOM160PT Distributor | VOM160PT Supplier |
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|  <p>VOM160N-X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRIAC 4SOP In stock: Out stock RFQ</p> |  <p>VOM452T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRANS 5-SOP In stock: Out stock RFQ</p> |
|  <p>VOM160R-X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRIAC 4SOP In stock: Out stock RFQ</p> |  <p>VOM3052-X001T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 3.75KV TRIAC 4SOP In stock: Out stock RFQ</p> |
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