

Vishay / Semiconductor - Opto

VO615A-1X007T

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| Part Number: | VO615A-1X007T |
| Manufacturer/Brand: | Vishay / Semiconductor - Opto Division |
| Product description: | OPTOISOLATR 5KV TRANSISTOR 4-SMD |
| Datasheets: | 1.VO615A-1X007T.pdf 2.VO615A-1X007T.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 430738 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Division

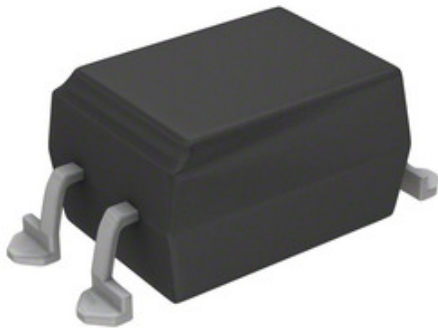


Image may be representation. See specifications for product details.

Specifications of VO615A-1X007T

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| PART NUMBER | VO615A-1X007T |
| MANUFACTURER | Vishay / Semiconductor - Opto Division |
| DESCRIPTION | OPTOISOLATR 5KV TRANSISTOR 4-SMD |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 430738 pcs |
| DATA SHEET | 1.VO615A-1X007T.pdf 2.VO615A-1X007T.pdf |
| VOLTAGE - OUTPUT (MAX) | 70V |
| VOLTAGE - ISOLATION | 5000Vrms |
| VOLTAGE - FORWARD (VF) (TYP) | 1.43V |
| VCE SATURATION (MAX) | 300mV |
| TURN ON / TURN OFF TIME (TYP) | 6µs, 5µs |
| SUPPLIER DEVICE PACKAGE | 4-SMD |
| SERIES | - |
| RISE / FALL TIME (TYP) | 3µs, 4.7µs |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 4-SMD, Gull Wing |
| OUTPUT TYPE | Transistor |
| OPERATING TEMPERATURE | -55°C ~ 110°C |
| NUMBER OF CHANNELS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INPUT TYPE | DC |
| DETAILED DESCRIPTION | Optoisolator Transistor Output 5000Vrms 1 Channel 4-SMD |
| CURRENT TRANSFER RATIO (MIN) | 40% @ 10mA |
| CURRENT TRANSFER RATIO (MAX) | 80% @ 10mA |
| CURRENT - OUTPUT / CHANNEL | 50mA |
| CURRENT - DC FORWARD (IF) (MAX) | 60mA |

Related Tags

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| Vishay / Semiconductor - Opto Division VO615A-1X007T | | |

Related Products

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| <p>VO615A-1 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP In stock: 505878 pcs RFQ</p> | <p>VO610A-4X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD In stock: 119428 pcs RFQ</p> |
| <p>VO615A-1X006 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP In stock: 441771 pcs RFQ</p> | <p>VO610A-4X019T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD In stock: 336230 pcs RFQ</p> |
| <p>VO615A-1X001 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP In stock: 516490 pcs RFQ</p> | <p>VO615A-1X019T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD In stock: 376785 pcs RFQ</p> |
| <p>VO615A-2X001 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP In stock: 516100 pcs RFQ</p> | <p>VO615A-2 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP In stock: 503961 pcs RFQ</p> |
| <p>VO615A-1X009T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD In stock: 127051 pcs RFQ</p> | <p>VO615A-1X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SMD In stock: 360385 pcs RFQ</p> |
| <p>VO615A-2X006 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP In stock: 500052 pcs RFQ</p> | <p>VO615A Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-DIP In stock: 173073 pcs RFQ</p> |