

AMI Semiconductor / ON

Semiconductor

MCT5210VM

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| Part Number: | MCT5210VM |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description: | OPTOISO 4.17KV TRANS W/BASE 6DIP |
| Datasheets: | MCT5210VM.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 6914 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MCT5210VM

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| PART NUMBER | MCT5210VM |
| MANUFACTURER | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION | OPTOISO 4.17KV TRANS W/BASE 6DIP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 6914 pcs |
| DATA SHEET | MCT5210VM.pdf |
| VOLTAGE - OUTPUT (MAX) | 30V |
| VOLTAGE - ISOLATION | 4170Vrms |
| VOLTAGE - FORWARD (VF) (TYP) | 1.25V |
| VCE SATURATION (MAX) | 400mV |
| TURN ON / TURN OFF TIME (TYP) | 10µs, 400ns |
| SUPPLIER DEVICE PACKAGE | 6-DIP |
| SERIES | - |
| RISE / FALL TIME (TYP) | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 6-DIP (0.300", 7.62mm) |
| OUTPUT TYPE | Transistor with Base |
| OPERATING TEMPERATURE | -40°C ~ 100°C |
| NUMBER OF CHANNELS | 1 |
| MOUNTING TYPE | Through Hole |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INPUT TYPE | DC |
| DETAILED DESCRIPTION | Optoisolator Transistor with Base Output 4170Vrms 1 Channel 6-DIP |
| CURRENT TRANSFER RATIO (MIN) | 70% @ 3mA |
| CURRENT TRANSFER RATIO (MAX) | - |
| CURRENT - OUTPUT / CHANNEL | 150mA |
| CURRENT - DC FORWARD (IF) (MAX) | 50mA |

Related Tags

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| Catalyst Semiconductor / ON Semiconductor MCT5210VM | PulseCore Semiconductor / ON Semiconductor MCT5210VM | Sanyo Semiconductor / ON Semiconductor MCT5210VM |

Related Products

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| <p>MCT5210SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 3042 pcs RFQ</p> | <p>MCT5210S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 5913 pcs RFQ</p> |
| <p>MCT5210M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.17KV TRANS W/BASE 6DIP In stock: 64379 pcs RFQ</p> | <p>MCT5210W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 5955 pcs RFQ</p> |
| <p>MCT52103SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 3541 pcs RFQ</p> | <p>MCT5210SM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.17KV TRANS W/BASE 6SMD In stock: 65192 pcs RFQ</p> |
| <p>MCT52103S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 4759 pcs RFQ</p> | <p>MCT5211-X007 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 5956 pcs RFQ</p> |
| <p>MCT5211 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 4014 pcs RFQ</p> | <p>MCT5211 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 2728 pcs RFQ</p> |
| <p>MCT5211-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 6308 pcs RFQ</p> | <p>MCT5211-X009 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 6745 pcs RFQ</p> |