



Everlight Electronics



6N138M

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 6N138M                                                                                                       |
| Manufacturer/Brand: | Everlight Electronics                                                                                        |
| Product description | OPTOISO 5KV DARL W/BASE 8DIP                                                                                 |
| Datasheets:         |  6N138M.pdf                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 284819 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 6N138M

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 6N138M                                                                                         |
| MANUFACTURER                     | Everlight Electronics                                                                          |
| DESCRIPTION                      | OPTOISO 5KV DARL W/BASE 8DIP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE               | 284819 pcs                                                                                     |
| DATA SHEET                       |  6N138M.pdf |
| VOLTAGE - OUTPUT (MAX)           | 7V                                                                                             |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                       |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.3V                                                                                           |
| VCE SATURATION (MAX)             | -                                                                                              |
| TURN ON / TURN OFF TIME (TYP)    | 1.4µs, 8µs                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-DIP                                                                                          |
| SERIES                           | -                                                                                              |
| RISE / FALL TIME (TYP)           | -                                                                                              |
| PACKAGING                        | Tube                                                                                           |
| PACKAGE / CASE                   | 8-DIP (0.400", 10.16mm)                                                                        |
| OUTPUT TYPE                      | Darlington with Base                                                                           |
| OTHER NAMES                      | 6N138MEL                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 Darlington with Base Output 5000Vrms 1 Channel 8-DIP                              |
| CURRENT TRANSFER RATIO (MIN)     | 300% @ 1.6mA                                                                                   |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                              |
| CURRENT - OUTPUT / CHANNEL       | 60mA                                                                                           |
| CURRENT - DC FORWARD (IF) (MAX)  | 20mA                                                                                           |

Related Tags

|                              |                                     |                                   |
|------------------------------|-------------------------------------|-----------------------------------|
| Everlight Electronics 6N138M | 6N138M Distributor                  | 6N138M Supplier                   |
| 6N138M Price                 | 6N138M Pictures                     | 6N138M Image                      |
| 6N138M PDF Datasheet         | 6N138M Download Datasheet           | 6N138M Datasheet                  |
| 6N138M Stock                 | Buy 6N138M                          | Buy Everlight Electronics 6N138M  |
| Everlight Electronics 6N138M | Everlight Electronics Supplier      | Everlight Electronics Distributor |
| Everlight Electronics 6N138M | Everlight Electronics Co Ltd 6N138M |                                   |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>6N138-X007T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV DARL W/BASE 8SMD<br/>In stock: 160386 pcs</div> <div>RFQ</div> |  <div><b>6N138S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV DARL W/BASE 8SMD<br/>In stock: 3701 pcs</div> <div>RFQ</div> |
|  <div><b>6N138M</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISO 5KV DARL W/BASE 8DIP<br/>In stock: 408462 pcs</div> <div>RFQ</div>                       |  <div><b>6N138-X007</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV DARL W/BASE 8SMD<br/>In stock: 178045 pcs</div> <div>RFQ</div>   |
|  <div><b>6N138S(TA)</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARL W/BASE 8SMD<br/>In stock: 331700 pcs</div> <div>RFQ</div>           |  <div><b>6N138-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARL W/BASE 8DIP<br/>In stock: 328957 pcs</div> <div>RFQ</div>               |
|  <div><b>6N138F</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: OPTOISO 2.5KV DARL W/BASE 8DIP<br/>In stock: 95327 pcs</div> <div>RFQ</div>  |  <div><b>6N138M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 5KV DARL W/BASE 8DIP<br/>In stock: 61901 pcs</div> <div>RFQ</div>  |
|  <div><b>6N138S</b><br/>Manufacturers: Lite-On, Inc.<br/>Description: OPTOISO 5KV DARL W/BASE 8SMD<br/>In stock: 122059 pcs</div> <div>RFQ</div>                       |  <div><b>6N138-X009</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV DARL W/BASE 8SMD<br/>In stock: 170366 pcs</div> <div>RFQ</div>   |
|  <div><b>6N138M-V</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISO 5KV DARL W/BASE 8DIP<br/>In stock: 344209 pcs</div> <div>RFQ</div>             |  <div><b>6N138-X009T</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: OPTOISO 5.3KV DARL W/BASE 8SMD<br/>In stock: 160364 pcs</div> <div>RFQ</div>  |