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| <div>Image may be representation.<br/>See specs for product details.</div>                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Specifications                               |                                                         |
|----------------------------------------------|---------------------------------------------------------|
| Part Number                                  | V40DM150C-M3/I                                          |
| Manufacturer                                 | Electro-Films (EFI) / Vishay                            |
| Description                                  | 40A, 150V, SMPD TRENCH SKY RECT.                        |
| Category                                     | Discrete Semiconductor Products > Diodes - Rectifiers - |
| Part Status                                  | 2670 pcs Stock                                          |
| Voltage - Forward (Vf) (Max) @ If            | 1.47V @ 20A                                             |
| Voltage - DC Reverse (Vr) (Max)              | 150V                                                    |
| Supplier Device Package                      | TO-263AC (SMPD)                                         |
| Speed                                        | Fast Recovery = 200mA (Io)                              |
| Series                                       | eSMP®, TMBS®                                            |
| Packaging                                    | Cut Tape (CT)                                           |
| Package / Case                               | TO-263-3, D²Pak (2 Leads + Tab) Variant                 |
| Other Names                                  | V40DM150C-M3/IGICT                                      |
| Operating Temperature - Junction             | -40°C ~ 175°C                                           |
| Mounting Type                                | Surface Mount                                           |
| Moisture Sensitivity Level (MSL)             | 1 (Unlimited)                                           |
| Manufacturer Standard Lead Time              | 24 Weeks                                                |
| Lead Free Status / RoHS Status               | Lead free / RoHS Compliant                              |
| Diode Type                                   | Schottky                                                |
| Diode Configuration                          | 1 Pair Common Cathode                                   |
| Detailed Description                         | Diode Array 1 Pair Common Cathode Schottky 150V 20A     |
| Current - Reverse Leakage @ Vr               | 250µA @ 150V                                            |
| Current - Average Rectified (Io) (per Diode) | 20A                                                     |

You May Be Also Be interested

|                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                           |
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| V40DM150C-M3/I Related keyword              |                             |                            |                      |                                             | More |
|---------------------------------------------|-----------------------------|----------------------------|----------------------|---------------------------------------------|------|
| V40DM150C-M3/I Electro-Films (EFI) / Vishay | V40DM150C-M3/I Data Sheet   | V40DM150C-M3/I Datasheets  | V40DM150C-M3/I PDF   | Electro-Films (EFI) / Vishay V40DM150C-M3/I |      |
| V40DM150C-M3/I Electronic                   | V40DM150C-M3/I Components   | V40DM150C-M3/I Distributor | V40DM150C-M3/I Image | V40DM150C-M3/I Part                         |      |
| V40DM150C-M3/I Price                        | V40DM150C-M3/I Manufacturer | V40DM150C-M3/I Picture     | V40DM150C-M3/I Stock | V40DM150C-M3/I Inventory                    |      |
| V40DM150C-M3/I New                          | V40DM150C-M3/I Original     | V40DM150C-M3/I Warranted   | V40DM150C-M3/I RFQ   | V40DM150C-M3/I Order Online                 |      |