



International Rectifier (Infineon)

1ED020I12FTXUMA1

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| Part Number: | 1ED020I12FTXUMA1 |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies) |
| Product description: | IC IGBT DVR 1200V 2A DSO16 |
| Datasheets: | PDF 1ED020I12FTXUMA1.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

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Technologies

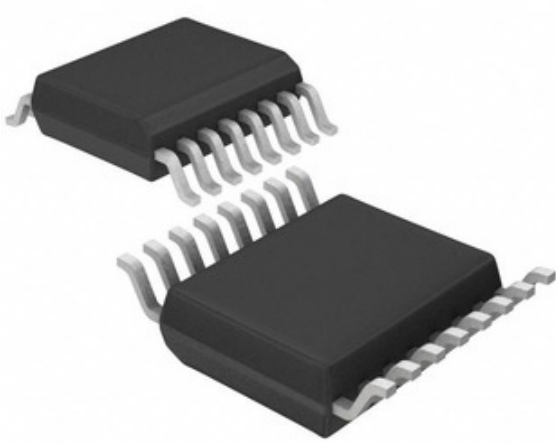


Image may be representation. See specifications for product details.

Specifications of 1ED020I12FTXUMA1

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|-------------------------------------|---|
| PART NUMBER | 1ED020I12FTXUMA1 |
| MANUFACTURER | International Rectifier (Infineon Technologies) |
| DESCRIPTION | IC IGBT DVR 1200V 2A DSO16 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF 1ED020I12FTXUMA1.pdf |
| VOLTAGE - SUPPLY | 4.5 V ~ 5.5 V |
| VOLTAGE - ISOLATION | 4500Vrms |
| VOLTAGE - FORWARD (VF) (TYP) | - |
| TECHNOLOGY | Magnetic Coupling |
| SUPPLIER DEVICE PACKAGE | PG-DSO-16-15 |
| SERIES | EiceDriver™ |
| RISE / FALL TIME (TYP) | 30ns, 20ns |
| PULSE WIDTH DISTORTION (MAX) | - |
| PROPAGATION DELAY TPLH / TPHL (MAX) | - |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 16-SOIC (0.295", 7.50mm Width) |
| OTHER NAMES | SP000920030 |
| OPERATING TEMPERATURE | -40°C ~ 150°C (TJ) |
| NUMBER OF CHANNELS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 22 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | Gate Driver Magnetic Coupling 4500Vrms 1 Channel PG-DSO-16-15 |
| CURRENT - PEAK OUTPUT | - |
| CURRENT - OUTPUT HIGH, LOW | 2A, 2A |

Related Tags

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