



ISOW7841FDWE

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | ISOW7841FDWE               |
| Manufacturer/Brand: | N/A                        |
| Product description | ISOW7841FDWE               |
| Datasheets:         |                            |
| RoHs Status         | Lead free / RoHS Compliant |
| Stock Condition     | 9556 pcs stock             |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Specifications of ISOW7841FDWE

|                                      |                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISOW7841FDWE                                                                                             |
| MANUFACTURER                         | N/A                                                                                                      |
| DESCRIPTION                          | ISOW7841FDWE                                                                                             |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE                   | 9556 pcs                                                                                                 |
| DATA SHEET                           |                                                                                                          |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V                                                                                              |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                                 |
| TYPE                                 | General Purpose                                                                                          |
| TECHNOLOGY                           | Capacitive Coupling                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                                                                  |
| SERIES                               | -                                                                                                        |
| RISE / FALL TIME (TYP)               | 4ns, 4ns                                                                                                 |
| PULSE WIDTH DISTORTION (MAX)         | 4.7ns                                                                                                    |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 17.6ns, 17.6ns                                                                                           |
| PACKAGING                            | Tube                                                                                                     |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                           |
| OTHER NAMES                          | 296-47641                                                                                                |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                            |
| NUMBER OF CHANNELS                   | 4                                                                                                        |
| MOUNTING TYPE                        | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                               |
| ISOLATED POWER                       | Yes                                                                                                      |
| INPUTS - SIDE 1/SIDE 2               | 3/1                                                                                                      |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 5000Vrms 4 Channel 100Mbps 100kV/μs CMTI 16-SOIC (0.295", 7.50mm Width) |
| DATA RATE                            | 100Mbps                                                                                                  |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 100kV/μs                                                                                                 |
| CHANNEL TYPE                         | Unidirectional                                                                                           |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| ISOW7841FDWE               | ISOW7841FDWE Distributor        | ISOW7841FDWE Supplier  |
| ISOW7841FDWE Price         | ISOW7841FDWE Pictures           | ISOW7841FDWE Image     |
| ISOW7841FDWE PDF Datasheet | ISOW7841FDWE Download Datasheet | ISOW7841FDWE Datasheet |
| ISOW7841FDWE Stock         | Buy ISOW7841FDWE                | Buy ISOW7841FDWE       |
| ISOW7841FDWE               | Supplier                        | Distributor            |

Related Products

|  |                                                                                                                                  |  |                                                                                                                                  |
|--|----------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>ISOW7840FDWE</b><br>Manufacturers: N/A<br>Description: ISOW7840FDWE<br>In stock: 8312 pcs<br><b>RFQ</b>                       |  | <b>ISOW7842DWE</b><br>Manufacturers: N/A<br>Description: HIGH-EFFICIENCY, LOW-EMISSIONS,<br>In stock: 8086 pcs<br><b>RFQ</b>     |
|  | <b>ISOW7840DWER</b><br>Manufacturers: N/A<br>Description: REINFORCED DIG. ISOLATOR WITH IN<br>In stock: 14449 pcs<br><b>RFQ</b>  |  | <b>ISOW7841DWE</b><br>Manufacturers: N/A<br>Description: HIGH-EFFICIENCY, LOW-EMISSIONS,<br>In stock: 8197 pcs<br><b>RFQ</b>     |
|  | <b>ISOW7843DWE</b><br>Manufacturers: N/A<br>Description: HIGH-EFFICIENCY, LOW-EMISSIONS,<br>In stock: 8378 pcs<br><b>RFQ</b>     |  | <b>ISOW7841FDWER</b><br>Manufacturers: N/A<br>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br>In stock: 17437 pcs<br><b>RFQ</b> |
|  | <b>ISOW7840FDWER</b><br>Manufacturers: N/A<br>Description: REINFORCED DIG. ISOLATOR WITH IN<br>In stock: 18112 pcs<br><b>RFQ</b> |  | <b>ISOW7842FDWER</b><br>Manufacturers: N/A<br>Description: REINFORCED DIG. ISOLATOR WITH IN<br>In stock: 19426 pcs<br><b>RFQ</b> |
|  | <b>ISOW7842FDWE</b><br>Manufacturers: N/A<br>Description: HIGH-EFFICIENCY, LOW-EMISSIONS,<br>In stock: 8551 pcs<br><b>RFQ</b>    |  | <b>ISOW7841EVM</b><br>Manufacturers: N/A<br>Description: EVAL BOARD FOR ISOW7841<br>In stock: 1703 pcs<br><b>RFQ</b>             |
|  | <b>ISOW7842DWER</b><br>Manufacturers: N/A<br>Description: REINFORCED DIG. ISOLATOR WITH IN<br>In stock: 14496 pcs<br><b>RFQ</b>  |  | <b>ISOW7841DWER</b><br>Manufacturers: N/A<br>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br>In stock: 17298 pcs<br><b>RFQ</b>  |