

|                                                                                                                                                                         |                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>Image may be representation.<br/>See specs for product details.</div> | <b>ISOW7843FDWE</b>                                                                                                    |
|                                                                                                                                                                         | <b>Manufacturer Part Number:</b> ISOW7843FDWE                                                                          |
|                                                                                                                                                                         | <b>Manufacturer/Brand:</b> N/A                                                                                         |
|                                                                                                                                                                         | <b>Part of Description:</b> HIGH-EFFICIENCY, LOW-EMISSIONS,                                                            |
|                                                                                                                                                                         | <b>RoHs Status:</b>  Lead free / RoHS |
|                                                                                                                                                                         | <b>Stock Condition:</b> <div>Compliant</div> New original, 736 pcs Stock Available.                                    |
|                                                                                                                                                                         | <b>Ship From:</b> Hong Kong                                                                                            |
| <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS                                                                                                                              |                                                                                                                        |

Specifications

|                                      |                                                     |
|--------------------------------------|-----------------------------------------------------|
| Part Number                          | ISOW7843FDWE                                        |
| Manufacturer                         | N/A                                                 |
| Description                          | HIGH-EFFICIENCY, LOW-EMISSIONS,                     |
| Category                             | Isolators > Digital Isolators                       |
| Part Status                          | 736 pcs Stock                                       |
| 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                          | 296-47613                                           |
| Operating Temperature                | -40°C ~ 125°C                                       |
| Number of Channels                   | 4                                                   |
| Mounting Type                        | Surface Mount                                       |
| Moisture Sensitivity Level (MSL)     | 3 (168 Hours)                                       |
| Manufacturer Standard Lead Time      | 30 Weeks                                            |
| Lead Free Status / RoHS Status       | Lead free / RoHS Compliant                          |
| Isolated Power                       | Yes                                                 |
| Inputs - Side 1/Side 2               | 1/3                                                 |
| Detailed Description                 | General Purpose Digital Isolator 5000Vrms 4 Channel |
| Data Rate                            | 100Mbps                                             |
| Common Mode Transient Immunity (Min) | 100kV/μs                                            |
| Channel Type                         | Unidirectional                                      |

You May Be Also Be interested

|                                                                                                                                                                                                |                                                                                                                                                                                |                                                                                                                                                                                  |                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>In:</div> <div></div> <div><b>ISOW7842FDWER</b><br/>N/A<br/>REINFORCED DIG. ISOLATOR<br/>WITH IN</div> | <div></div> <div><b>ISOW7844FDWE</b><br/>N/A<br/>DGTL ISO 5KV 4CH GEN PURP<br/>16SOIC</div> | <div></div> <div><b>ISOW7843FDWER</b><br/>N/A<br/>REINFORCED DIG. ISOLATOR<br/>WITH IN</div> | <div></div> <div><b>ISOW7844DWE</b><br/>N/A<br/>DGTL ISO 5KV 4CH GEN PURP<br/>16SOIC</div> |
| <div></div> <div><b>ISOW7843DWER</b><br/>N/A<br/>REINFORCED DIG. ISOLATOR<br/>WITH IN</div>                 | <div></div> <div><b>ISOW7842FDWE</b><br/>N/A<br/>HIGH-EFFICIENCY, LOW-EMISSIONS,</div>      | <div></div> <div><b>ISOW7844DWER</b><br/>N/A<br/>DGTL ISO 5KV 4CH GEN PURP<br/>16SOIC</div>  | <div></div> <div><b>ISOW7843DWE</b><br/>N/A<br/>HIGH-EFFICIENCY, LOW-EMISSIONS,</div>      |

ISOW7843FDWE Related keyword

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