



## FERD30M45CR

<b>Manufacturer Part Number:</b>	FERD30M45CR
<b>Manufacturer / Brand</b>	STMicroelectronics
<b>Part of Description:</b>	DIODE ARRAY 45V 30A I2PAK
<b>Datasheets:</b>	<a href="#">FERD30M45CR.pdf</a>
<b>Lead Free Status / RoHS Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 2637 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS

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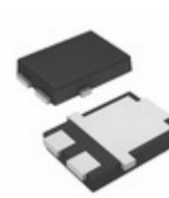

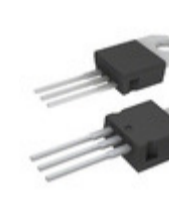


















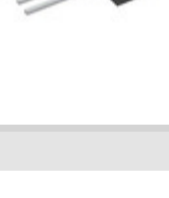








### The specifications of FERD30M45CR

Part Number	FERD30M45CR	Manufacturer / Brand	STMicroelectronics
Voltage - Forward (Vf) (Max) @ If	470mV @ 15A	Voltage - DC Reverse (Vr) (Max)	45V
Supplier Device Package	I2PAK	Speed	Fast Recovery = 200mA (Io)
Series	-	Packaging	Tube
Package / Case	TO-262-3 Full Pack, I <sup>2</sup> Pak	Other Names	497-15264-5
Operating Temperature - Junction	175°C (Max)	Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Diode Type	FERD (Field Effect Rectifier Diode)
Diode Configuration	1 Pair Common Cathode	Detailed Description	Diode Array 1 Pair Common Cathode FERD (Field Effect Rectifier Diode) 45V 15A Through Hole TO-262-3 Full Pack, I <sup>2</sup> Pak
Current - Reverse Leakage @ Vr	600µA @ 45V	Current - Average Rectified (Io) (per Diode)	15A
Stock Quantity	2637 pcs Stock	Category	<a href="#">Discrete Semiconductor Products &gt; Diodes - Rectifiers - Arrays</a>
Description	DIODE ARRAY 45V 30A I2PAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

### Keywords realted to FERD30M45CR

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 <p><b>SS8P3C-M3/86A</b> Description: DIODE ARRAY SCHOTTKY 30V TO277A Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 10300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>F1857RD1000</b> Description: CRYDOM IGBT Modules Manufacturers: CRYDOM In Stock: New original, 2607 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>FERD30M45CT</b> Description: DIODE ARRAY 45V 15A TO220AB Manufacturers: STMicroelectronics In Stock: New original, 2677 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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 <p><b>FERD60M45CT</b> Description: DIODE ARRAY 45V 30A TO220AB Manufacturers: STMicroelectronics In Stock: New original, 2874 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>10CTQ150S</b> Description: DIODE ARRAY SCHOTTKY 150V D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2670 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>HFA80NC40CSM</b> Description: IR IGBT Modules Manufacturers: IR In Stock: New original, 2604 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>FERD20U60DJF-TR</b> Description: DIODE RECT 60V 20A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 5800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>301CNQ045</b> Description: DIODE MODULE 45V 300A TO244AB Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2723 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>SBL6060PT</b> Description: DIODE ARRAY SCHOTTKY 60V TO3P Manufacturers: Diodes Incorporated In Stock: New original, 3300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>FMW-2106</b> Description: DIODE ARRAY SCHOTTKY 60V TO220F Manufacturers: Sanken Electric Co., Ltd. In Stock: New original, 4800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>BYT16P-400</b> Description: DIODE ARRAY GP 400V 16A TO220AB Manufacturers: STMicroelectronics In Stock: New original, 2751 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>VS-UFB201FA40</b> Description: DIODE GEN PURP 400V 120A SOT227 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 8700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>APT2X30DQ60J</b> Description: APT IGBT Modules Manufacturers: APT In Stock: New original, 2851 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>MBRF20100CT-E3/4W</b> Description: DIODE ARRAY SCHOTTKY 100V ITO220 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2870 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>FERD30SM100ST</b> Description: ST TO-220 Manufacturers: ST In Stock: New original, 2695 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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