

|                                                                                                                                                                                           |                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div></div> | <b>PDTC143EEF,115</b>                                                                                                                   |
|                                                                                                                                                                                           | <b>Manufacturer Part Number:</b> <a href="#">PDTC143EEF,115</a>                                                                         |
|                                                                                                                                                                                           | <b>Manufacturer/Brand:</b> <a href="#">NXP Semiconductors / Freescale</a>                                                               |
|                                                                                                                                                                                           | <b>Part of Description:</b> TRANS PREBIAS NPN 250MW SC89                                                                                |
|                                                                                                                                                                                           | <b>Datasheets:</b>  <a href="#">PDTC143EEF,115.pdf</a> |
| <div>Image may be representation.<br/>See specs for product details.</div>                                                                                                                | <b>RoHs Status:</b>  Lead free / RoHS                  |
|                                                                                                                                                                                           | <b>Stock Condition:</b> Compliant<br>New original, 2656 pcs Stock Available.                                                            |
|                                                                                                                                                                                           | <b>Ship From:</b> Hong Kong                                                                                                             |
| <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS                                                                                                                                                |                                                                                                                                         |

Specifications

|                                             |                                                                                         |
|---------------------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                                 | PDTC143EEF,115                                                                          |
| Manufacturer                                | <a href="#">NXP Semiconductors / Freescale</a>                                          |
| Description                                 | TRANS PREBIAS NPN 250MW SC89                                                            |
| Category                                    | <a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - Bipolar</a> |
| Part Status                                 | 2656 pcs Stock                                                                          |
| Voltage - Collector Emitter Breakdown (Max) | 50V                                                                                     |
| Vce Saturation (Max) @ Ib, Ic               | 150mV @ 500μA, 10mA                                                                     |
| Transistor Type                             | NPN - Pre-Biased                                                                        |
| Supplier Device Package                     | SC-89                                                                                   |
| Series                                      | -                                                                                       |
| Resistor - Emitter Base (R2) (Ohms)         | 4.7k                                                                                    |
| Resistor - Base (R1) (Ohms)                 | 4.7k                                                                                    |
| Power - Max                                 | 250mW                                                                                   |
| Packaging                                   | Tape & Reel (TR)                                                                        |
| Package / Case                              | SC-89, SOT-490                                                                          |
| Mounting Type                               | Surface Mount                                                                           |
| Frequency - Transition                      | -                                                                                       |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 30 @ 10mA, 5V                                                                           |
| Current - Collector Cutoff (Max)            | 1μA                                                                                     |
| Current - Collector (Ic) (Max)              | 100mA                                                                                   |

You May Be Also Be interested

In:



**PDTC143EM,315**  
Nexperia USA Inc.  
TRANS PREBIAS NPN 250MW  
SOT883



**PDTC143EE,115**  
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TRANS PREBIAS NPN 150MW  
SC75



**PDTC143EK,115**  
NXP USA Inc.  
TRANS PREBIAS NPN 250MW  
SMT3



**PDTC143EK**  
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**PDTC143EE115**  
NXP  
NXP SC-75



**PDTC143EQAZ**  
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PDTC143EEF,115 Related keyword

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| PDTC143EEF,115 NXP Semiconductors | PDTC143EEF,115 Data Sheet   | PDTC143EEF,115 Datasheets  | PDTC143EEF,115 PDF   | NXP Semiconductors / Freescale |
| / Freescale                       |                             |                            |                      | PDTC143EEF,115                 |
| PDTC143EEF,115 Electronic         | PDTC143EEF,115 Components   | PDTC143EEF,115 Distributor | PDTC143EEF,115 Image | PDTC143EEF,115 Part            |
| PDTC143EEF,115 Price              | PDTC143EEF,115 Manufacturer | PDTC143EEF,115 Picture     | PDTC143EEF,115 Stock | PDTC143EEF,115 Inventory       |
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