















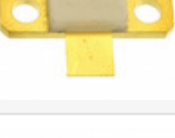




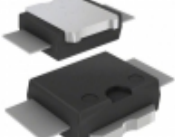
**PD85035-E**

|   |   |  |   |
|---|---|--|---|
|  | <br><b>life.augmented</b>  | <b>Part Number:</b> <a href="#">PD85035-E</a><br><b>Manufacturer:</b> <a href="#">STMicroelectronics</a><br><b>Description:</b> FET RF 40V 870MHZ<br><b>Data sheet:</b>  <a href="#">PD85035(S)-E</a> | <b>RoHS Status:</b> Lead free / RoHS Compliant<br><b>Ship From:</b> Hong Kong<br><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS |
|   | <p>Images are for reference only.<br/>See Product Specifications for product details.<br/><b>Buy PD85035-E with confidence from Components-Store.com, 1 Year Warranty</b></p> |  |   |

| PRODUCT PARAMETER                |  |
|----------------------------------|--|
| Part Number                      | <a href="#">PD85035-E</a>  |
| Manufacturer                     | <a href="#">STMicroelectronics</a>                                     |
| Description                      | FET RF 40V 870MHZ  |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |
| Quantity Available               | 3159 pcs   |
| Product Photo                    | <a href="#">PD85035-E.jpg</a>  |
| Category                         | <a href="#">Discrete Semiconductor Products</a>                        |
| Voltage - Test                   | 13.6V  |
| Voltage - Rated                  | 40V  |
| Transistor Type                  | LDMOS  |
| Supplier Device Package          | PowerSO-10RF (Formed Lead)   |
| Series                           | -  |
| Power - Output                   | 15W  |
| Packaging                        | Tube   |
| Package / Case                   | PowerSO-10RF Exposed Bottom Pad (2 Formed Leads)                       |
| Other Names                      | 497-8299<br>497-8299-5<br>497-8299-ND<br>PD85035-E-ND<br>PD85035E      |
| Noise Figure                     | -  |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)  |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |
| Gain                             | 17dB   |
| Frequency                        | 870MHz   |
| Detailed Description             | RF Mosfet LDMOS 13.6V 350mA 870MHz 17dB 15W PowerSO-10RF (Formed Lead) |
| Current Rating                   | 8A   |
| Current - Test                   | 350mA  |
| Base Part Number                 | PD85035  |

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|--|---|--|---------------------|
|  | <b>Part#:</b> <a href="#">PD85006TR-E</a><br><b>Description:</b> FET RF 40V 870MHZ POWERSO-10RF           | <b>Manufacturers:</b> <a href="#">STMicroelectronics</a><br><b>In Stock:</b> 10396         | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">PD85025STR-E</a><br><b>Description:</b> TRANS RF N-CH FET POWERSO-10RF          | <b>Manufacturers:</b> <a href="#">STMicroelectronics</a><br><b>In Stock:</b> 4043          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">PD85025S-E</a><br><b>Description:</b> FET RF 40V 870MHZ                         | <b>Manufacturers:</b> <a href="#">STMicroelectronics</a><br><b>In Stock:</b> 3800          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">PD85015TR-E</a><br><b>Description:</b> TRANS RF N-CH FET POWERSO-10RF           | <b>Manufacturers:</b> <a href="#">STMicroelectronics</a><br><b>In Stock:</b> 6530          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">PD86-3-1180-CANOPEN</a><br><b>Description:</b> STEPPER MOTOR HYBRID BIPOLAR 48V | <b>Manufacturers:</b> <a href="#">TRINAMIC Motion Control GmbH</a><br><b>In Stock:</b> 158 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">PD85050S</a><br><b>Description:</b> RF MOSFET LDMOS 13.6V POWERSO-10            | <b>Manufacturers:</b> <a href="#">STMicroelectronics</a><br><b>In Stock:</b> 3947          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">PD85025TR-E</a><br><b>Description:</b> TRANS RF N-CH FET POWERSO-10RF           | <b>Manufacturers:</b> <a href="#">STMicroelectronics</a><br><b>In Stock:</b> 4287          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">PD85015-E</a><br><b>Description:</b> FET RF 40V 870MHZ                          | <b>Manufacturers:</b> <a href="#">STMicroelectronics</a><br><b>In Stock:</b> 6331          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">PD85035S-E</a><br><b>Description:</b> FET RF 40V 870MHZ                         | <b>Manufacturers:</b> <a href="#">STMicroelectronics</a><br><b>In Stock:</b> 4325          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">PD86CNP12QPMU</a><br><b>Description:</b> PHOTOELECTRIC PR PL 12M SPST MUT       | <b>Manufacturers:</b> <a href="#">Carlo Gavazzi</a><br><b>In Stock:</b> 982                | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">PD86-3-1180-TMCL</a><br><b>Description:</b> STEPPER MOTOR HYBRID BIPOLAR 48V    | <b>Manufacturers:</b> <a href="#">TRINAMIC Motion Control GmbH</a><br><b>In Stock:</b> 164 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">PD85025-E</a><br><b>Description:</b> FET RF 40V 870MHZ                          | <b>Manufacturers:</b> <a href="#">STMicroelectronics</a><br><b>In Stock:</b> 4222          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">PD85035TR-E</a><br><b>Description:</b> TRANS RF N-CH FET POWERSO-10RF           | <b>Manufacturers:</b> <a href="#">STMicroelectronics</a><br><b>In Stock:</b> 4813          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">PD85025C</a><br><b>Description:</b> FET RF 40V 945MHZ M243                      | <b>Manufacturers:</b> <a href="#">STMicroelectronics</a><br><b>In Stock:</b> 2082          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">PD85035STR1-E</a><br><b>Description:</b> TRANS RF N-CH FET POWERSO-10RF         | <b>Manufacturers:</b> <a href="#">STMicroelectronics</a><br><b>In Stock:</b> 4052          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">PD85015S-E</a><br><b>Description:</b> IC RF PWR TRANSISTOR PWRSO-10RF           | <b>Manufacturers:</b> <a href="#">STMicroelectronics</a><br><b>In Stock:</b> 6223          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">PD85035A-E</a><br><b>Description:</b> FET RF 40V 870MHZ POWERSO10               | <b>Manufacturers:</b> <a href="#">STMicroelectronics</a><br><b>In Stock:</b> 3860          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">PD85015STR-E</a><br><b>Description:</b> TRANS RF N-CH FET POWERSO-10RF          | <b>Manufacturers:</b> <a href="#">STMicroelectronics</a><br><b>In Stock:</b> 5456          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">PD85035STR-E</a><br><b>Description:</b> TRANS RF N-CH FET POWERSO-10RF          | <b>Manufacturers:</b> <a href="#">STMicroelectronics</a><br><b>In Stock:</b> 3842          | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">PD85035C</a><br><b>Description:</b> FET RF 40V 945MHZ M243                      | <b>Manufacturers:</b> <a href="#">STMicroelectronics</a><br><b>In Stock:</b> 5461          | <a href="#">RFQ</a> |

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