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|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <div><div><div><div><div><div></div></div></div><div><div>GeneSiC</div><div>SEMICONDUCTOR</div></div></div></div></div> | <div><div><div>MBRF50080R</div></div></div>                                                            |
| <div></div>                            | <div><div>Manufacturer Part Number:</div><div>MBRF50080R</div></div>                                   |
|                                                                                                                         | <div><div>Manufacturer/Brand:</div><div>GeneSiC Semiconductor</div></div>                              |
|                                                                                                                         | <div><div>Part of Description:</div><div>DIODE SCHOTTKY 80V 250A TO244AB</div></div>                   |
|                                                                                                                         | <div><div>Datasheets:</div><div><div><div>PDF</div></div>MBRF50080R.pdf</div></div>                    |
|                                                                                                                         | <div><div>RoHs Status:</div><div><div><div>RoHS</div></div>Lead free / RoHS</div></div>                |
| <div><div>Image may be representation.<br/>See specs for product details.</div></div>                                   | <div><div>Stock Condition:</div><div>Compliant<br/>New original, 2608 pcs Stock Available.</div></div> |
|                                                                                                                         | <div><div>Ship From:</div><div>Hong Kong</div></div>                                                   |
|                                                                                                                         | <div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div>                                    |

| Specifications                               |                                                         |
|----------------------------------------------|---------------------------------------------------------|
| Part Number                                  | MBRF50080R                                              |
| Manufacturer                                 | GeneSiC Semiconductor                                   |
| Description                                  | DIODE SCHOTTKY 80V 250A TO244AB                         |
| Category                                     | Discrete Semiconductor Products > Diodes - Rectifiers - |
| Part Status                                  | 2608 pcs Stock                                          |
| Voltage - Forward (Vf) (Max) @ If            | 840mV @ 250A                                            |
| Voltage - DC Reverse (Vr) (Max)              | 80V                                                     |
| Supplier Device Package                      | TO-244AB                                                |
| Speed                                        | Fast Recovery = 200mA (Io)                              |
| Series                                       | -                                                       |
| Packaging                                    | Bulk                                                    |
| Package / Case                               | TO-244AB                                                |
| Operating Temperature - Junction             | -55°C ~ 150°C                                           |
| Mounting Type                                | Chassis Mount                                           |
| Diode Type                                   | Schottky                                                |
| Diode Configuration                          | 1 Pair Common Anode                                     |
| Current - Reverse Leakage @ Vr               | 1mA @ 80V                                               |
| Current - Average Rectified (Io) (per Diode) | 250A                                                    |
|                                              |                                                         |

You May Be Also Be interested

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                               |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>In:</div><div><div></div></div><div><div>MBRF5100 C0G</div><div>TSC (Taiwan Semiconductor)</div><div>DIODE SCHOTTKY 100V 5A</div><div>ITO220AC</div></div></div> | <div><div></div><div><div>MBRF50045</div><div>GeneSiC Semiconductor</div><div>DIODE SCHOTTKY 45V 250A</div><div>TO244AB</div></div></div>  | <div><div></div><div><div>MBRF5150 C0G</div><div>TSC (Taiwan Semiconductor)</div><div>DIODE SCHOTTKY 150V 5A</div><div>ITO220AC</div></div></div> | <div><div></div><div><div>MBRF5100HC0G</div><div>TSC (Taiwan Semiconductor)</div><div>DIODE SCHOTTKY 100V 5A</div><div>ITO220AC</div></div></div> |
| <div><div></div><div><div>MBRF50060</div><div>GeneSiC Semiconductor</div><div>DIODE SCHOTTKY 60V 250A</div><div>TO244AB</div></div></div>                                  | <div><div></div><div><div>MBRF50045R</div><div>GeneSiC Semiconductor</div><div>DIODE SCHOTTKY 45V 250A</div><div>TO244AB</div></div></div> | <div><div></div><div><div>MBRF50060R</div><div>GeneSiC Semiconductor</div><div>DIODE SCHOTTKY 60V 250A</div><div>TO244AB</div></div></div>        | <div><div></div><div><div>MBRF50080</div><div>GeneSiC Semiconductor</div><div>DIODE SCHOTTKY 80V 250A</div><div>TO244AB</div></div></div>         |

| MBRF50080R Related keyword       |                         |                        |                  |                                  | More |
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| MBRF50080R GeneSiC Semiconductor | MBRF50080R Data Sheet   | MBRF50080R Datasheets  | MBRF50080R PDF   | GeneSiC Semiconductor MBRF50080R |      |
| MBRF50080R Electronic            | MBRF50080R Components   | MBRF50080R Distributor | MBRF50080R Image | MBRF50080R Part                  |      |
| MBRF50080R Price                 | MBRF50080R Manufacturer | MBRF50080R Picture     | MBRF50080R Stock | MBRF50080R Inventory             |      |
| MBRF50080R New                   | MBRF50080R Original     | MBRF50080R Warranted   | MBRF50080R RFQ   | MBRF50080R Order Online          |      |