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|  | <p>S3MB R5G</p> |
| | <p>Manufacturer Part Number: S3MB R5G</p> <p>Manufacturer/Brand: TSC (Taiwan Semiconductor)</p> <p>Part of Description: DIODE GEN PURP 1KV 3A DO214AA</p> <p>Datasheets:  S3MB R5G.pdf</p> <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: Compliant New original, 2658 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |
|  | |
| <p>Image may be representation. See specs for product details.</p> | |

Specifications

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|-----------------------------------|---|
| Part Number | S3MB R5G |
| Manufacturer | TSC (Taiwan Semiconductor) |
| Description | DIODE GEN PURP 1KV 3A DO214AA |
| Category | Discrete Semiconductor Products > Diodes - Rectifiers - |
| Part Status | 2658 pcs Stock |
| Voltage - Forward (Vf) (Max) @ If | 1.15V @ 3A |
| Voltage - DC Reverse (Vr) (Max) | 1000V |
| Supplier Device Package | DO-214AA (SMB) |
| Speed | Standard Recovery >500ns, > 200mA (Io) |
| Series | - |
| Reverse Recovery Time (trr) | 1.5µs |
| Packaging | Tape & Reel (TR) |
| Package / Case | DO-214AA, SMB |
| Other Names | S3MB R5GTR |
| Operating Temperature - Junction | -55°C ~ 150°C |
| Mounting Type | Surface Mount |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Manufacturer Standard Lead Time | 20 Weeks |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Diode Type | Standard |
| Detailed Description | Diode Standard 1000V 3A Surface Mount DO-214AA |
| Current - Reverse Leakage @ Vr | 10µA @ 1000V |
| Current - Average Rectified (Io) | 3A |
| Capacitance @ Vr, F | 40pF @ 4V, 1MHz |

You May Be Also Be interested

In:

| | | | |
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|  <p>S3MB AMI Semiconductor / ON Semiconductor DIODE GP 1000V 3A SMB</p> |  <p>S3MB M4G TSC (Taiwan Semiconductor) DIODE GEN PURP 3A DO214AA</p> |  <p>S3MB Fairchild/ON Semiconductor DIODE GP 1000V 3A SMB</p> |  <p>S3MB-F IC LITEON LITEON SMB</p> |
|  <p>S3MB-13 Diodes Incorporated DIODE GEN PURP 1KV 3A SMB</p> |  <p>S3MB IC LITEON LITEON SMB</p> |  <p>S3MB-F DIODES DIODES SMB</p> |  <p>S3MB-13 Diodes Incorporated DIODE GEN PURP 1KV 3A SMB</p> |

S3MB R5G Related keyword

More

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