

2N4374

2N4374 Information



| Part Number | 2N4374 |
|--------------|--|
| Manufacturer | Powerex Inc. |
| Category | Discrete Semiconductor Products Thyristors - SCRs |
| Description | THYRISTOR STUD 600V 70A TO-94 |
| Package | TO-209AC, TO-94-4, Stud |
| | For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com |



Request a Quote

For Reference Only

Certified Quality

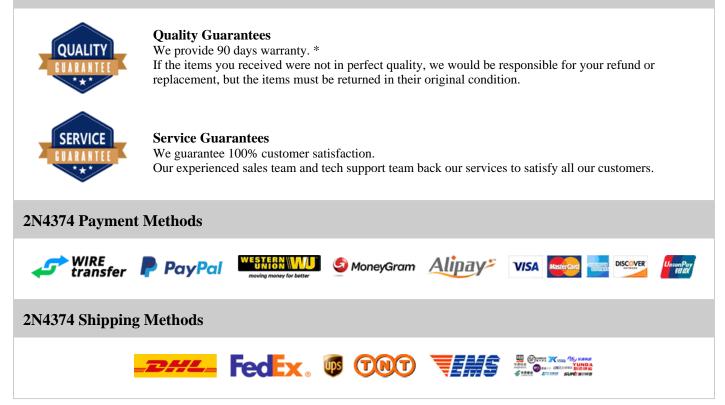
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



2N4374 Specifications

| Manufacturer Part Number | 2N4374 |
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| Manufacturer | Powerex Inc. |
| Category | Discrete Semiconductor Products |
| | Thyristors - SCRs |
| Package | TO-209AC, TO-94-4, Stud |
| Series | - |
| Voltage - Off State | 600V |
| Voltage - Gate Trigger (Vgt) (Max) | 3V |
| Current - Gate Trigger (Igt) (Max) | 250mA |
| Voltage - On State (Vtm) (Max) | 2.5V |
| Current - On State (It (AV)) (Max) | 70A |
| Current - On State (It (RMS)) (Max) | 110A |
| Current - Hold (Ih) (Max) | - |
| Current - Off State (Max) | 10mA |
| Current - Non Rep. Surge 50, 60Hz (Itsm) | 1600A @ 60Hz |
| SCR Type | Standard Recovery |
| Operating Temperature | -40°C ~ 125°C |
| Mounting Type | Chassis, Stud Mount |
| Package / Case | TO-209AC, TO-94-4, Stud |
| Supplier Device Package | - |
| | Report errors? |

2N4374 Guarantees



If you have any question about 2N4374, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com