Heisener.com

## GSD2004S-E3-18 Information



For Reference Only

Part Number GSD2004S-E3-18
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
Diodes - Rectifiers - Arrays
Description DIODE ARRAY GP 240V 225MA SOT23
Package TO-236-3, SC-59, SOT-23-3
For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com


Request a Quote

## 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.


## GSD2004S-E3-18 Specifications

| Manufacturer Part Number | GSD2004S-E3-18 |
| :--- | :--- |
| Manufacturer | Vishay Semiconductor Diodes Division |
| Category | Discrete Semiconductor Products |
|  | Diodes - Rectifiers - Arrays |
| Package | TO-236-3, SC-59, SOT-23-3 |
| Series | - |
| Diode Configuration | 1 Pair Series Connection |
| Diode Type | Standard |
| Voltage - DC Reverse (Vr) (Max) | 240 V |
| Current - Average Rectified (Io) (per Diode) | 225 mA |
| Voltage - Forward (Vf) (Max) @ If | 1 V @ 100mA |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | 50 ns |
| Current - Reverse Leakage @ Vr | $100 \mathrm{nA} \mathrm{@} \mathrm{240V}$ |
| Operating Temperature - Junction | $150^{\circ} \mathrm{C}$ (Max) |
| Mounting Type | Surface Mount |
| Package / Case | TO-236-3, SC-59, SOT-23-3 |
| Supplier Device Package | SOT-23 |

## GSD2004S-E3-18 Guarantees



Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

## GSD2004S-E3-18 Payment Methods

## GSD2004S-E3-18 Shipping Methods

If you have any question about GSD2004S-E3-18, please do not hesitate to contact us!
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