

BAL99-E3-18 Information


For Reference Only

Part Number [BAL99-E3-18](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 70V 250MA 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


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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.


BAL99-E3-18 Specifications

Manufacturer Part Number	BAL99-E3-18
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	Automotive, AEC-Q101
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	70V
Current - Average Rectified (Io)	250mA
Voltage - Forward (Vf) (Max) @ If	1.25V @ 150mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	6ns
Current - Reverse Leakage @ Vr	2.5µA @ 70V
Capacitance @ Vr, F	1.5pF @ 0V, 1MHz
Mounting Type	Surface Mount
Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	SOT-23
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

BAL99-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.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

BAL99-E3-18 Payment Methods



BAL99-E3-18 Shipping Methods



If you have any question about BAL99-E3-18, please do not hesitate to contact us!

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