

SE12DB-M3/I Information


For Reference Only

Part Number [SE12DB-M3/I](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 100V 3.2A TO263AC
Package TO-263-3, D2Pak (2 Leads + Tab) Variant
 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.


SE12DB-M3/I Specifications

Manufacturer Part Number	SE12DB-M3/I
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	TO-263-3, D2Pak (2 Leads + Tab) Variant
Series	Automotive, AEC-Q101, eSMP?
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	3.2A
Voltage - Forward (Vf) (Max) @ If	1.15V @ 12A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	3µs
Current - Reverse Leakage @ Vr	20µA @ 100V
Capacitance @ Vr, F	90pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab) Variant
Supplier Device Package	TO-263AC (SMPD)
Operating Temperature - Junction	-55°C ~ 175°C
Report errors?	

SE12DB-M3/I 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.

SE12DB-M3/I Payment Methods



SE12DB-M3/I Shipping Methods



If you have any question about SE12DB-M3/I, please do not hesitate to contact us!

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