

SG7812AG-DESC Information


For Reference Only

Part Number [SG7812AG-DESC](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 12V 1.5A TO257
Package TO-257-3
 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.


SG7812AG-DESC Specifications

Manufacturer Part Number	SG7812AG-DESC
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	TO-257-3
Series	Military, MIL-STD-883
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	35V
Voltage - Output (Min/Fixed)	12V
Voltage - Output (Max)	-
Voltage Dropout (Max)	2.5V @ 1A
Current - Output	1.5A
Current - Quiescent (Iq)	-
Current - Supply (Max)	7mA
PSRR	61dB (120Hz)
Control Features	-
Protection Features	Over Current, Over Temperature
Operating Temperature	-55°C ~ 125°C
Mounting Type	Through Hole
Package / Case	TO-257-3
Supplier Device Package	TO-257

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SG7812AG-DESC 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.

SG7812AG-DESC Payment Methods



SG7812AG-DESC Shipping Methods



If you have any question about SG7812AG-DESC, please do not hesitate to contact us!

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