

SG7812T-JAN Information


For Reference Only

Part Number [SG7812T-JAN](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
 [PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 12V 500MA TO39
Package TO-205AD, TO-39-3 Metal Can
 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.


SG7812T-JAN Specifications

Manufacturer Part Number	SG7812T-JAN
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	TO-205AD, TO-39-3 Metal Can
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 @ 500mA
Current - Output	500mA
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-205AD, TO-39-3 Metal Can
Supplier Device Package	TO-39

[Report errors?](#)

SG7812T-JAN 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.

SG7812T-JAN Payment Methods



SG7812T-JAN Shipping Methods



If you have any question about SG7812T-JAN, please do not hesitate to contact us!

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