

LM2578AM Information


For Reference Only

Part Number [LM2578AM](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK BST INV 0.75A 8-SOIC
Package 8-SOIC (0.154", 3.90mm Width)
 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.


LM2578AM Specifications

Manufacturer Part Number	LM2578AM
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Function	Step-Up, Step-Down
Output Configuration	Positive or Negative
Topology	Buck, Boost
Output Type	-
Number of Outputs	1
Voltage - Input (Min)	2V
Voltage - Input (Max)	40V
Voltage - Output (Min/Fixed)	-
Voltage - Output (Max)	-
Current - Output	750mA (Switch)
Frequency - Switching	20kHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

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LM2578AM 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.

LM2578AM Payment Methods



LM2578AM Shipping Methods



If you have any question about LM2578AM, please do not hesitate to contact us!

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