

**AMI Semiconductor / ON**

## LM2575T-12G

Part Number: LM2575T-12G  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC REG MULT CONFIG INV 12V TO220  
 Datasheets: LM2575T-12G.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

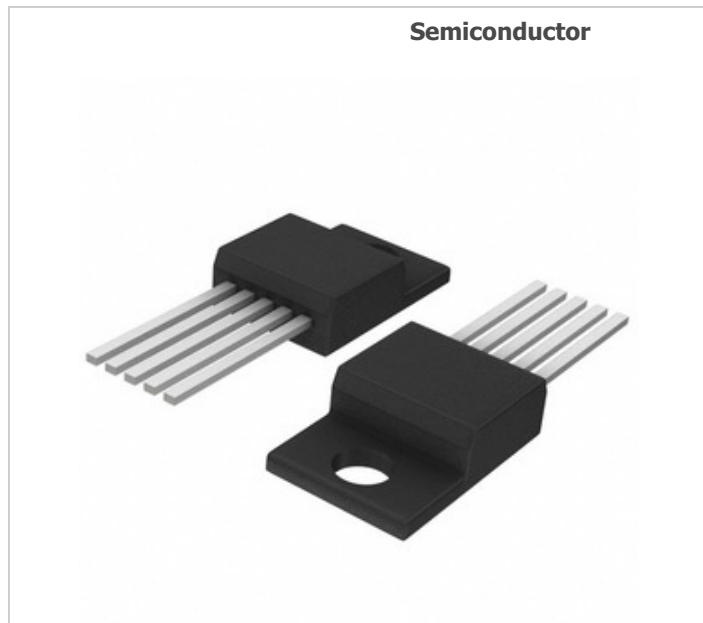


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

### Specifications of LM2575T-12G

PART NUMBER	LM2575T-12G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG MULT CONFIG INV 12V TO220
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	LM2575T-12G.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	12V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	4.75V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck, Boost, Buck-Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	TO-220-5
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	TO-220-5
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	LM2575T-12G-ND LM2575T-12GOS LM2575T12G
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	52kHz
DETAILED DESCRIPTION	Buck, Boost, Buck-Boost Switching Regulator IC Positive or Negative Fixed 12V 1 Output 1A TO-220-5
CURRENT - OUTPUT	1A
BASE PART NUMBER	LM2575

### Related Tags

AMI Semiconductor / ON Semiconductor LM2575T-12G	LM2575T-12G Distributor	LM2575T-12G Supplier
LM2575T-12G Price	LM2575T-12G Pictures	LM2575T-12G Image
LM2575T-12G PDF Datasheet	LM2575T-12G Download Datasheet	LM2575T-12G Datasheet
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AMI Semiconductor / ON Semiconductor LM2575T-12G	ON Semiconductor LM2575T-12G	Aptina / ON Semiconductor LM2575T-12G
Catalyst Semiconductor / ON Semiconductor LM2575T-12G	PulseCore Semiconductor / ON Semiconductor LM2575T-12G	Sanyo Semiconductor / ON Semiconductor LM2575T-12G

### Related Products

 <b>LM2575T-12/LF03</b> Manufacturers: N/A Description: IC REG BUCK 12V 1A TO220-5 In stock: 65787 pcs <a href="#">RFQ</a>	 <b>LM2575T-015</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG MULT CONFIG INV 15V TO220 In stock: 4562 pcs <a href="#">RFQ</a>
 <b>LM2575T-15/LF03</b> Manufacturers: N/A Description: IC REG BUCK 15V 1A TO220-5 In stock: 48202 pcs <a href="#">RFQ</a>	 <b>LM2575T-15G</b> Manufacturers: ON Semiconductor Description: IC REG MULT CONFIG INV 15V TO220 In stock: 76425 pcs <a href="#">RFQ</a>
 <b>LM2575T-12</b> Manufacturers: N/A Description: IC REG BUCK 12V 1A TO220-5 In stock: 32191 pcs <a href="#">RFQ</a>	 <b>LM2575T-15</b> Manufacturers: N/A Description: IC REG BUCK 15V 1A TO220-5 In stock: 38749 pcs <a href="#">RFQ</a>
 <b>LM2575T-3.3</b> Manufacturers: N/A Description: IC REG BUCK 3.3V 1A TO220-5 In stock: 4192 pcs <a href="#">RFQ</a>	 <b>LM2575T-15/NOPB</b> Manufacturers: N/A Description: IC REG BUCK 15V 1A TO220-5 In stock: 74413 pcs <a href="#">RFQ</a>
 <b>LM2575T-3.3</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG MULT CONFIG INV 3.3V TO220 In stock: 4284 pcs <a href="#">RFQ</a>	 <b>LM2575T-12/LB03</b> Manufacturers: N/A Description: IC REG BUCK 12V 1A TO220-5 In stock: 32827 pcs <a href="#">RFQ</a>
 <b>LM2575T-012</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG MULT CONFIG INV 12V TO220 In stock: 4721 pcs <a href="#">RFQ</a>	 <b>LM2575T-12/NOPB</b> Manufacturers: N/A Description: IC REG BUCK 12V 1A TO220-5 In stock: 64331 pcs <a href="#">RFQ</a>