

N/A

**LM3578AM**

Part Number:	LM3578AM
Manufacturer/Brand:	N/A
Product description:	IC REG MULT CONFIG INV 8SOIC
Datasheets:	
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

**Specifications of LM3578AM**

PART NUMBER	LM3578AM
MANUFACTURER	N/A
DESCRIPTION	IC REG MULT CONFIG INV 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	-
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck, Boost, Buck-Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	-
OUTPUT CONFIGURATION	Positive or Negative
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Up, Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	20kHz
DETAILED DESCRIPTION	Buck, Boost, Buck-Boost Switching Regulator IC Positive or Negative 1 Output 750mA (Switch) 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	750mA (Switch)
BASE PART NUMBER	LM3578

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**Related Products**

 <p><b>LM3565EVM</b> Manufacturers: N/A Description: EVAL MODULE FOR LM3565 In stock: 701 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM3565TLE/NOPB</b> Manufacturers: N/A Description: IC LED DRIVER RGLTR DIM 16DSBGA In stock: 62535 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM3578AMX/NOPB</b> Manufacturers: N/A Description: IC REG MULT CONFIG INV 8SOIC In stock: 63591 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM3578AN/NOPB</b> Manufacturers: N/A Description: IC REG MULT CONFIG INV 0.75A 8DIP In stock: 74171 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM3578AM/NOPB</b> Manufacturers: N/A Description: IC REG MULT CONFIG INV 8SOIC In stock: 81008 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM3578AN</b> Manufacturers: N/A Description: IC REG MULT CONFIG INV 0.75A 8DIP In stock: 4275 pcs</p> <p><a href="#">RFQ</a></p>
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 <p><b>LM3578AMX</b> Manufacturers: N/A Description: IC REG MULT CONFIG INV 8SOIC In stock: 80648 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM3570SD/NOPB</b> Manufacturers: N/A Description: IC LED DRIVER RGLTR DIM 14WSON In stock: 6004 pcs</p> <p><a href="#">RFQ</a></p>
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