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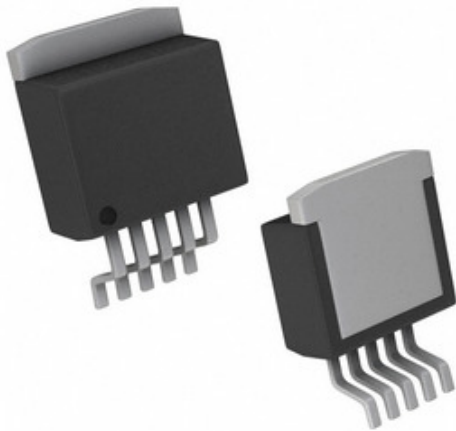


Image may be representation. See specifications for product details.

FAN1582M25X

Part Number:	FAN1582M25X
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 2.5V 3A TO263-5
Datasheets:	 FAN1582M25X.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6410 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

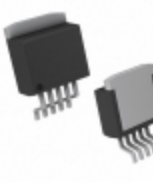
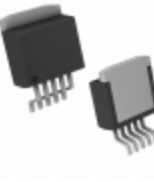
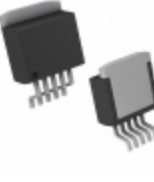
Specifications of FAN1582M25X

PART NUMBER	FAN1582M25X
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 3A TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6410 pcs
DATA SHEET	 FAN1582M25X.pdf
VOLTAGE DROPOUT (MAX)	1.18V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	7V
SUPPLIER DEVICE PACKAGE	TO-263-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
PSRR	80dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-65°C ~ 150°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 3A TO-263-5
CURRENT - QUIESCENT (IQ)	6mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	-
BASE PART NUMBER	FAN1582

Related Tags

AMI Semiconductor / ON Semiconductor FAN1582M25X	FAN1582M25X Distributor	FAN1582M25X Supplier
FAN1582M25X Price	FAN1582M25X Pictures	FAN1582M25X Image
FAN1582M25X PDF Datasheet	FAN1582M25X Download Datasheet	FAN1582M25X Datasheet
FAN1582M25X Stock	Buy FAN1582M25X	Buy AMI Semiconductor / ON Semiconductor FAN1582M25X
AMI Semiconductor / ON Semiconductor FAN1582M25X	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FAN1582M25X	ON Semiconductor FAN1582M25X	Aptina / ON Semiconductor FAN1582M25X
Catalyst Semiconductor / ON Semiconductor FAN1582M25X	PulseCore Semiconductor / ON Semiconductor FAN1582M25X	Sanyo Semiconductor / ON Semiconductor FAN1582M25X

Related Products

 FAN1582D15X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 3A TO252-5 In stock: 4797 pcs RFQ	 FAN1582M12X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 3A TO263-5 In stock: 3947 pcs RFQ
 FAN1582M15X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 3A TO263-5 In stock: 5786 pcs RFQ	 FAN1582T15 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 3A TO220-5 In stock: 3150 pcs RFQ
 FAN1582T25 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 3A TO220-5 In stock: 6836 pcs RFQ	 FAN1585AM18X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 5A TO263-3 In stock: 5507 pcs RFQ
 FAN1582D12X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 3A TO252-5 In stock: 6393 pcs RFQ	 FAN1585ADX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 5A DPAK In stock: 4727 pcs RFQ
 FAN1582DX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A TO252-5 In stock: 6316 pcs RFQ	 FAN1582D25X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 3A TO252-5 In stock: 5215 pcs RFQ
 FAN1582MX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A TO263-5 In stock: 5662 pcs RFQ	 FAN1582T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A TO220-5 In stock: 3407 pcs RFQ