

ON Semiconductor®

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

FAN1581D25X

Part Number:	FAN1581D25X
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 2.5V 5A TO252-5
Datasheets:	 FAN1581D25X.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6381 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

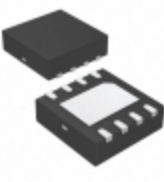
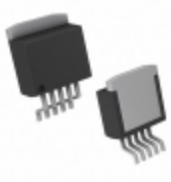
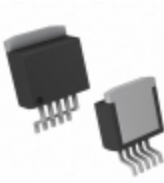
Specifications of FAN1581D25X

PART NUMBER	FAN1581D25X
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 5A TO252-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6381 pcs
DATA SHEET	 FAN1581D25X.pdf
VOLTAGE DROPOUT (MAX)	1.18V @ 5A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	7V
SUPPLIER DEVICE PACKAGE	TO-252-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-5, DPak (4 Leads + Tab), TO-252AD
PSRR	80dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 125°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 5A TO-252-5
CURRENT - QUIESCENT (IQ)	6mA
CURRENT - OUTPUT	5A
CONTROL FEATURES	-
BASE PART NUMBER	FAN1581

Related Tags

AMI Semiconductor / ON Semiconductor FAN1581D25X	FAN1581D25X Distributor	FAN1581D25X Supplier
FAN1581D25X Price	FAN1581D25X Pictures	FAN1581D25X Image
FAN1581D25X PDF Datasheet	FAN1581D25X Download Datasheet	FAN1581D25X Datasheet
FAN1581D25X Stock	Buy FAN1581D25X	Buy AMI Semiconductor / ON Semiconductor FAN1581D25X
AMI Semiconductor / ON Semiconductor FAN1581D25X	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FAN1581D25X	ON Semiconductor FAN1581D25X	Aptina / ON Semiconductor FAN1581D25X
Catalyst Semiconductor / ON Semiconductor FAN1581D25X	PulseCore Semiconductor / ON Semiconductor FAN1581D25X	Sanyo Semiconductor / ON Semiconductor FAN1581D25X

Related Products

 FAN1581DX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 5A TO252-5 In stock: 6467 pcs RFQ	 FAN1540MPX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1.3A 8MLP In stock: 4344 pcs RFQ
 FAN156L6X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMPARATOR LV 6-MICROPAK In stock: 623318 pcs RFQ	 FAN1581D15X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 5A TO252-5 In stock: 4190 pcs RFQ
 FAN1581M15X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 5A TO263-5 In stock: 4054 pcs RFQ	 FAN1577AMX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 20SOIC In stock: 4586 pcs RFQ
 FAN1581M12X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 5A TO263-5 In stock: 6254 pcs RFQ	 FAN1581M25X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.5V 5A TO263-5 In stock: 2760 pcs RFQ
 FAN156L6X-F106 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC COMPARATOR LV 6-MICROPAK In stock: 175926 pcs RFQ	 FAN1540MPX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1.3A 6MLP In stock: 3644 pcs RFQ
 FAN1581MX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 5A TO263-5 In stock: 4660 pcs RFQ	 FAN1581M12 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 5A TO263-5 In stock: 4713 pcs RFQ