

ON Semiconductor®


AMI Semiconductor / ON



Image may be representation. See specifications for product details.

FAN7842MX

Part Number:	FAN7842MX
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC DRIVER HIGH/LOW GATE 8-SOP
Datasheets:	 FAN7842MX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	184356 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

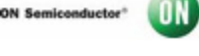
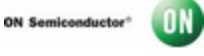
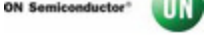
Specifications of FAN7842MX

PART NUMBER	FAN7842MX
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC DRIVER HIGH/LOW GATE 8-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	184356 pcs
DATA SHEET	 FAN7842MX.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOP
SERIES	-
RISE / FALL TIME (TYP)	60ns, 30ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	FAN7842MXTR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.9V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	200V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-SOP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	350mA, 650mA
CHANNEL TYPE	Independent
BASE PART NUMBER	FAN7842

Related Tags

AMI Semiconductor / ON Semiconductor FAN7842MX	FAN7842MX Distributor	FAN7842MX Supplier
FAN7842MX Price	FAN7842MX Pictures	FAN7842MX Image
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Catalyst Semiconductor / ON Semiconductor FAN7842MX	PulseCore Semiconductor / ON Semiconductor FAN7842MX	Sanyo Semiconductor / ON Semiconductor FAN7842MX

Related Products

 FAN7930BMX-G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PFC CTLR CRITICAL CONF 8-SOIC In stock: 337903 pcs RFQ	 FAN7842M Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DRIVER HALF BRIDGE 8SOP In stock: 6118 pcs RFQ
 FAN7711SM Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BALLAST CTRL ELECTR 8-SOIC In stock: 4893 pcs RFQ	 FAN7711SMX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BALLAST CTRL ELECTR 8-SOIC In stock: 2854 pcs RFQ
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