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Image may be representation. See specifications for product details.

FAN7842M

Part Number:	FAN7842M
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC GATE DRIVER HALF BRIDGE 8SOP
Datasheets:	FAN7842M.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	6118 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FAN7842M

PART NUMBER	FAN7842M
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC GATE DRIVER HALF BRIDGE 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6118 pcs
DATA SHEET	FAN7842M.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOP
SERIES	-
RISE / FALL TIME (TYP)	60ns, 30ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
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 FAN7842M	FAN7842M Distributor	FAN7842M Supplier
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Related Products

FAN7888MX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DRIVER HALF BRIDG 20SOIC In stock: 86633 pcs RFQ	FAN7711SM Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BALLAST CTRL ELECTR 8-SOIC In stock: 4893 pcs RFQ
FAN7930BMX-G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PFC CTRL CRITICAL CONF 8-SOIC In stock: 337903 pcs RFQ	FAN7711SMX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BALLAST CTRL ELECTR 8-SOIC In stock: 4893 pcs RFQ
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