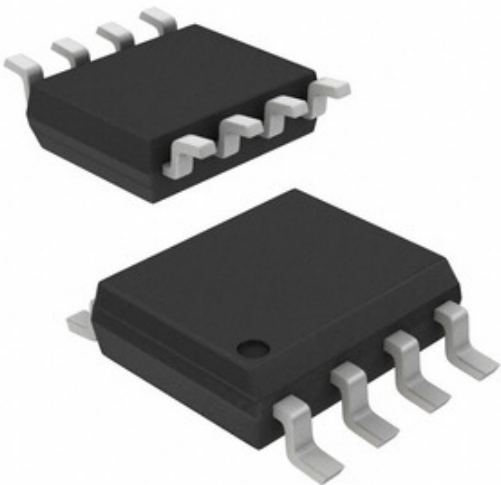


ON Semiconductor®
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Semiconductor



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
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
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
FAN7842M Price	FAN7842M Pictures	FAN7842M Image
FAN7842M PDF Datasheet	FAN7842M Download Datasheet	FAN7842M Datasheet
FAN7842M Stock	Buy FAN7842M	Buy AMI Semiconductor / ON Semiconductor FAN7842M
AMI Semiconductor / ON Semiconductor FAN7842M	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
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Catalyst Semiconductor / ON Semiconductor FAN7842M	PulseCore Semiconductor / ON Semiconductor FAN7842M	Sanyo Semiconductor / ON Semiconductor FAN7842M

Related Products



FAN7711SN
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC BALLAST CTRL ELECTR 8-DIP
In stock: Out stock

RFQ



FAN7711SMX
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC BALLAST CTRL ELECTR 8-SOIC
In stock: Out stock

RFQ



FAN7930BM
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC PFC CTRL CRITICAL CONF 8-SOIC
In stock: Out stock

RFQ



FAN7888MX
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC GATE DRIVER HALF BRIDG 20SOIC
In stock: Out stock

RFQ



FAN7842MX
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC DRIVER HIGH/LOW GATE 8-SOP
In stock: Out stock

RFQ



FAN7711SM
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC BALLAST CTRL ELECTR 8-SOIC
In stock: Out stock

RFQ



FAN7888M
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC GATE DVR 3CH HALF BRDG 20-SOP
In stock: Out stock

RFQ



FAN7930BMX-G
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC PFC CTRL CRITICAL CONF 8-SOIC
In stock: Out stock

RFQ



FAN7711N
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC BALLAST CONTROL HV 8-DIP
In stock: Out stock

RFQ



FAN7711M
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC ELECTRONIC BALLAST CTRL 8-SOP
In stock: Out stock

RFQ



FAN7711MX
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC BALLAST CONTROL HV 8-SOP
In stock: Out stock

RFQ



FAN7930BMX
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: IC PFC CTRL CRITICAL CONF 8-SOIC
In stock: Out stock

RFQ