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FAN7382M1

Part Number:	FAN7382M1
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC GATE DRIVER HI LO SIDE 14-SOP
Datasheets:	PDF FAN7382M1.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	3225 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FAN7382M1

PART NUMBER	FAN7382M1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC GATE DRIVER HI LO SIDE 14-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3225 pcs
DATA SHEET	PDF FAN7382M1.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	14-SOP
SERIES	-
RISE / FALL TIME (TYP)	60ns, 30ns
PACKAGING	Tube
PACKAGE / CASE	14-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, 2.5V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 14-SOP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	350mA, 650mA
CHANNEL TYPE	Independent
BASE PART NUMBER	FAN7382

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AMI Semiconductor / ON Semiconductor FAN7382M1	FAN7382M1 Distributor	FAN7382M1 Supplier
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