

ON Semiconductor®
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FAN7382M1X

Part Number:	FAN7382M1X
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC GATE DRIVER HI/LO SIDE 14-SOP
Datasheets:	 FAN7382M1X.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	74971 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

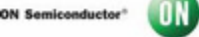
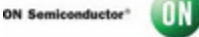
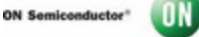
Specifications of FAN7382M1X

PART NUMBER	FAN7382M1X
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	74971 pcs
DATA SHEET	 FAN7382M1X.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	14-SOP
SERIES	-
RISE / FALL TIME (TYP)	60ns, 30ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	FAN7382M1XCT
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

Related Tags

AMI Semiconductor / ON Semiconductor FAN7382M1X	FAN7382M1X Distributor	FAN7382M1X Supplier
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Catalyst Semiconductor / ON Semiconductor FAN7382M1X	PulseCore Semiconductor / ON Semiconductor FAN7382M1X	Sanyo Semiconductor / ON Semiconductor FAN7382M1X

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