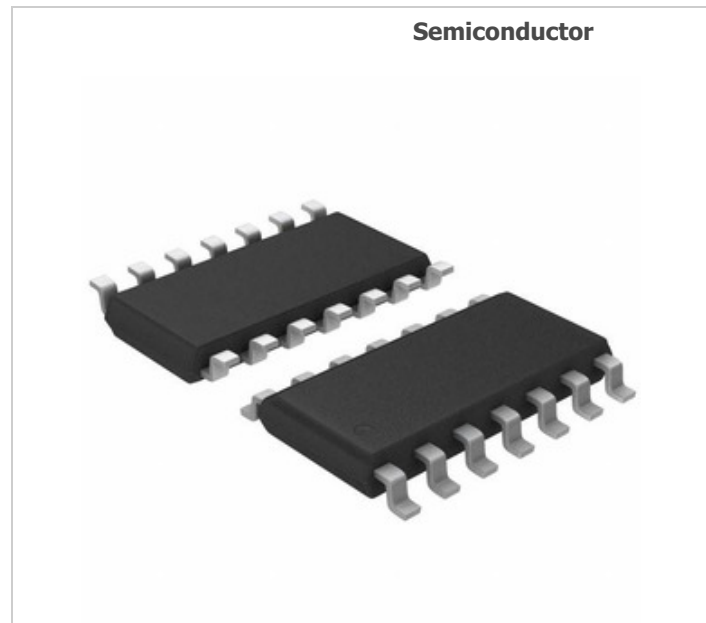


**AMI Semiconductor / ON**

## FAN7390AMX1

Part Number: FAN7390AMX1  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC GATE DRIVER HI LOW SIDE 14SOP  
 Datasheets: FAN7390AMX1.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of FAN7390AMX1

PART NUMBER	FAN7390AMX1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC GATE DRIVER HI LOW SIDE 14SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	FAN7390AMX1.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	14-SOP
SERIES	-
RISE / FALL TIME (TYP)	25ns, 20ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	FAN7390AMX1-ND FAN7390AMX1TR
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	1.2V, 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)	4.5A, 4.5A
CHANNEL TYPE	Independent
BASE PART NUMBER	FAN7390

### Related Tags

AMI Semiconductor / ON Semiconductor FAN7390AMX1	FAN7390AMX1 Distributor	FAN7390AMX1 Supplier
FAN7390AMX1 Price	FAN7390AMX1 Pictures	FAN7390AMX1 Image
FAN7390AMX1 PDF Datasheet	FAN7390AMX1 Download Datasheet	FAN7390AMX1 Datasheet
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AMI Semiconductor / ON Semiconductor FAN7390AMX1	ON Semiconductor FAN7390AMX1	Aptina / ON Semiconductor FAN7390AMX1
Catalyst Semiconductor / ON Semiconductor FAN7390AMX1	PulseCore Semiconductor / ON Semiconductor FAN7390AMX1	Sanyo Semiconductor / ON Semiconductor FAN7390AMX1

### Related Products

<p><b>FAN7390N</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC DRIVER GATE HI/LO SIDE 8-DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>FAN7390M1</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC GATE DRIVER HI LOW SIDE 14SOP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>FAN7390MX</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC DRIVER GATE HI/LO SIDE 8-SOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p> <b>FAN7389M</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC GATE-DRIVE 3PH HALFBRDG 24SOP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>FAN73901M</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC GATE DRIVER HI/LOW SIDE 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>FAN7390M1X</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC DRIVER GATE HI/LO SIDE 14-SOP                  In stock: 78 pcs  <a href="#">RFQ</a></p>
<p> <b>FAN7389MX</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC GATE-DRIVE 3PH HALFBRDG 24SOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>FAN7390M</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC GATE DRIVER HI LOW SIDE 8-SOP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>FAN73896MX</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC GATE DVR HALF BRDG 3PH 28SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>FAN7389MX1</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC GATE DVR HALF BRDG 3CH 28SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>FAN73912MX</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC GATE DRVR HALF-BRIDGE 16SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>FAN73901MX</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC GATE DRIVER HI/LOW SIDE 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>