




Sharp Microelectronics

**S12ME1FY**

Part Number:	S12ME1FY
Manufacturer/Brand:	Sharp Microelectronics
Product description:	OPTOISOLATOR 4KV SCR 6DIP
Datasheets:	<a href="#">PDF S12ME1FY.pdf</a>
RoHS Status:	 Contains lead / RoHS non-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 S12ME1FY**

PART NUMBER	S12ME1FY
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISOLATOR 4KV SCR 6DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">PDF S12ME1FY.pdf</a>
ZERO CROSSING CIRCUIT	No
VOLTAGE - OFF STATE	400V
VOLTAGE - ISOLATION	4000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
TURN ON TIME	50µs (Max)
SUPPLIER DEVICE PACKAGE	6-DIP
STATIC DV/DT (MIN)	3V/µs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm), 5 Leads
OUTPUT TYPE	SCR
OTHER NAMES	425-1239-5
OPERATING TEMPERATURE	-30°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Optoisolator SCR Output 4000Vrms 1 Channel 6-DIP
CURRENT - ON STATE (IT (RMS)) (MAX)	200mA
CURRENT - LED TRIGGER (IFT) (MAX)	10mA
CURRENT - HOLD (IH)	1mA
CURRENT - DC FORWARD (IF) (MAX)	50mA
APPROVALS	BSI, UR, VDE

**Related Tags**

<a href="#">Sharp Microelectronics S12ME1FY</a>	<a href="#">S12ME1FY Distributor</a>	<a href="#">S12ME1FY Supplier</a>
<a href="#">S12ME1FY Price</a>	<a href="#">S12ME1FY Pictures</a>	<a href="#">S12ME1FY Image</a>
<a href="#">S12ME1FY PDF Datasheet</a>	<a href="#">S12ME1FY Download Datasheet</a>	<a href="#">S12ME1FY Datasheet</a>
<a href="#">S12ME1FY Stock</a>	<a href="#">Buy S12ME1FY</a>	<a href="#">Buy Sharp Microelectronics S12ME1FY</a>
<a href="#">Sharp Microelectronics S12ME1FY</a>	<a href="#">Sharp Microelectronics Supplier</a>	<a href="#">Sharp Microelectronics Distributor</a>
<a href="#">Sharp Microelectronics S12ME1FY</a>	<a href="#">Sharp Electronics S12ME1FY</a>	

**Related Products**

 <p><b>S12MCHR7G</b> Manufacturers: TSC (Taiwan Semiconductor) Description: DIODE GEN PURP 1KV 12A DO214AB In stock: 850 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>S12VR64EVB</b> Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVAL S12VR64 MCU In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>S12MC R7G</b> Manufacturers: TSC (Taiwan Semiconductor) Description: DIODE GEN PURP 1KV 12A DO214AB In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>S12QR</b> Manufacturers: GeneSIC Semiconductor Description: DIODE GEN PURP REV 1.2KV 12A DO4 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>S12MC V7G</b> Manufacturers: TSC (Taiwan Semiconductor) Description: DIODE GEN PURP 1KV 12A DO214AB In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>S12MCHM6G</b> Manufacturers: TSC (Taiwan Semiconductor) Description: DIODE GEN PURP 12A DO214AB In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>S12Q</b> Manufacturers: GeneSIC Semiconductor Description: DIODE GEN PURP 1200V 12A DO4 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>S12MR</b> Manufacturers: GeneSIC Semiconductor Description: DIODE GEN PURP REV 1KV 12A DO4 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>S12MD3</b> Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 1.5KV SCR 8DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>S12VR32EVB</b> Manufacturers: NXP Semiconductors / Freescale Description: EVALUATION BOARD FOR S12VR32EVB In stock: 14 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>S12MC V6G</b> Manufacturers: TSC (Taiwan Semiconductor) Description: DIODE GEN PURP 12A DO214AB In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>S12VR64EVB3</b> Manufacturers: NXP Semiconductors / Freescale Description: S12VR64 EVAL BOARD In stock: 20 pcs</p> <p><a href="#">RFQ</a></p>