



S12ME1FY

Part Number:	S12ME1FY
Manufacturer/Brand:	Sharp Microelectronics
Product description	OPTOISOLATOR 4KV SCR 6DIP
Datasheets:	S12ME1FY.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	3412 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S12ME1FY

PART NUMBER	S12ME1FY
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISOLATOR 4KV SCR 6DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3412 pcs
DATA SHEET	S12ME1FY.pdf
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

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