

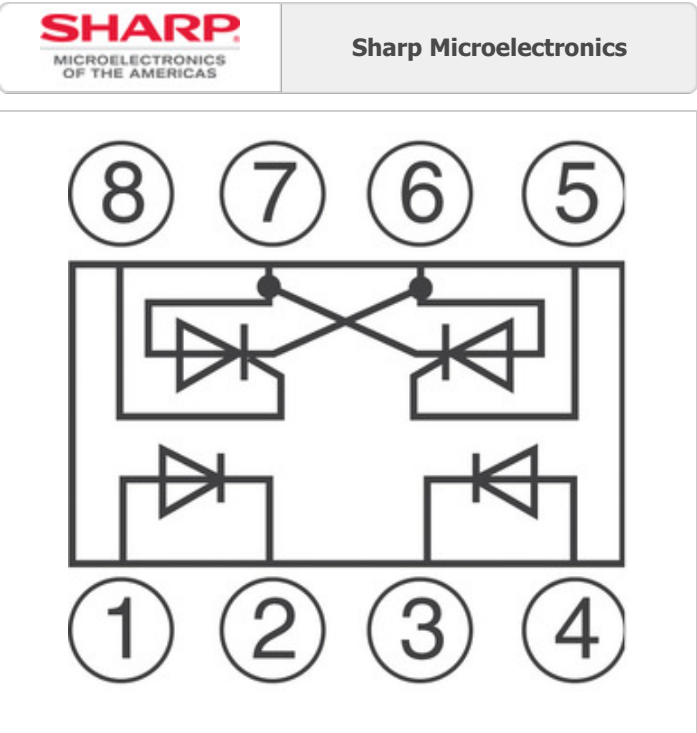


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S12MD3

Part Number:	S12MD3
Manufacturer/Brand:	Sharp Microelectronics
Product description	OPTOISOLATOR 1.5KV SCR 8DIP
Datasheets:	S12MD3.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	5674 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S12MD3

PART NUMBER	S12MD3
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISOLATOR 1.5KV SCR 8DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5674 pcs
DATA SHEET	S12MD3.pdf
ZERO CROSSING CIRCUIT	No
VOLTAGE - OFF STATE	400V
VOLTAGE - ISOLATION	1500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
TURN ON TIME	10µs
SUPPLIER DEVICE PACKAGE	8-DIP
STATIC DV/DT (MIN)	3V/µs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	SCR
OTHER NAMES	425-1238-5
OPERATING TEMPERATURE	-30°C ~ 100°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Through Hole
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Optoisolator SCR Output 1500Vrms 2 Channel 8-DIP
CURRENT - ON STATE (IT (RMS)) (MAX)	200mA
CURRENT - LED TRIGGER (IFT) (MAX)	15mA
CURRENT - HOLD (IH)	1mA
CURRENT - DC FORWARD (IF) (MAX)	50mA
APPROVALS	UR

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