



Sharp Microelectronics

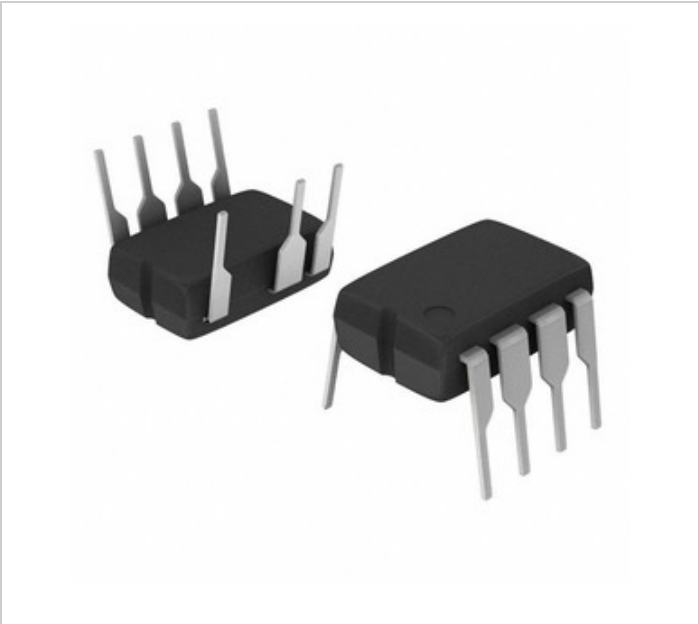


Image may be representation. See specifications for product details.

PR36MF51NSZF

Part Number:	PR36MF51NSZF
Manufacturer/Brand:	Sharp Microelectronics
Product description	OPTOISOLATOR 4KV PWR TRIAC 8DIP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PR36MF51NSZF

PART NUMBER	PR36MF51NSZF
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISOLATOR 4KV PWR TRIAC 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
ZERO CROSSING CIRCUIT	No
VOLTAGE - OFF STATE	600V
VOLTAGE - ISOLATION	4000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
TURN ON TIME	100µs (Max)
SUPPLIER DEVICE PACKAGE	8-DIP
STATIC DV/DT (MIN)	100V/µs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm), 7 Leads
OUTPUT TYPE	Triac, Power
OTHER NAMES	425-2893 PR36MF51NSZF-ND
OPERATING TEMPERATURE	-30°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Optoisolator Triac, Power Output 4000Vrms 1 Channel 8-DIP
CURRENT - ON STATE (IT (RMS)) (MAX)	600mA
CURRENT - LED TRIGGER (IFT) (MAX)	10mA
CURRENT - HOLD (IH)	25mA
CURRENT - DC FORWARD (IF) (MAX)	50mA
APPROVALS	CSA, UR

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