



Socle Technology Corporation



PC3SD21YTZBF

Part Number:	PC3SD21YTZBF
Manufacturer/Brand:	Socle Technology Corporation
Product description	OPTOISOLATOR 5KV TRIAC 6DIP
Datasheets:	 PC3SD21YTZBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4648 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PC3SD21YTZBF

PART NUMBER	PC3SD21YTZBF
MANUFACTURER	Socle Technology Corporation
DESCRIPTION	OPTOISOLATOR 5KV TRIAC 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4648 pcs
DATA SHEET	 PC3SD21YTZBF.pdf
ZERO CROSSING CIRCUIT	Yes
VOLTAGE - OFF STATE	600V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
TURN ON TIME	50µs (Max)
SUPPLIER DEVICE PACKAGE	6-DIP
STATIC DV/DT (MIN)	1kV/µs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Triac
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	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Optoisolator Triac Output 5000Vrms 1 Channel 6-DIP
CURRENT - ON STATE (IT (RMS)) (MAX)	100mA
CURRENT - LED TRIGGER (IFT) (MAX)	7mA
CURRENT - HOLD (IH)	3.5mA
CURRENT - DC FORWARD (IF) (MAX)	50mA
APPROVALS	CSA, UR, VDE

Related Tags

Socle Technology Corporation PC3SD21YTZBF	PC3SD21YTZBF Distributor	PC3SD21YTZBF Supplier
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Related Products

 PC3SD21YTZDF Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 6388 pcs RFQ	 PC3SD21NXZC Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 4015 pcs RFQ
 PC3SD21YXPDF Manufacturers: Socle Technology Corporation Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 191440 pcs RFQ	 PC3SD21YXPCH Manufacturers: Socle Technology Corporation Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 2783 pcs RFQ
 PC3SD21YTZD Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 4209 pcs RFQ	 PC3SD21NTZDF Manufacturers: Socle Technology Corporation Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 192870 pcs RFQ
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