



Socle Technology Corporation



PC452J00000F

Part Number:	PC452J00000F
Manufacturer/Brand:	Socle Technology Corporation
Product description	OPTOISOLATOR 3.75KV DARL 4SMD
Datasheets:	 PC452J00000F.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PC452J00000F

PART NUMBER	PC452J00000F
MANUFACTURER	Socle Technology Corporation
DESCRIPTION	OPTOISOLATOR 3.75KV DARL 4SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PC452J00000F.pdf
VOLTAGE - OUTPUT (MAX)	350V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	1.2V
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-Mini-Flat
SERIES	-
RISE / FALL TIME (TYP)	100µs, 20µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Darlington
OTHER NAMES	1855-1035-2 425-2145-2 425-2145-2-ND
OPERATING TEMPERATURE	-30°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Darlington Output 3750Vrms 1 Channel 4-Mini-Flat
CURRENT TRANSFER RATIO (MIN)	1000% @ 1mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	150mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

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Related Products

 PC457L0NIP Manufacturers: Sharp Microelectronics Description: OPTOISO 3.75KV TRANSISTOR 5-SMD In stock: Out stock RFQ	 PC452 Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 3.75KV DARL 4SMD In stock: Out stock RFQ
 PC452TJ0000F Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 3.75KV DARL 4SMD In stock: Out stock RFQ	 PC44PQ40/40Z-12 Manufacturers: TDK Corporation Description: FERRITE CORE FOR SWITCHING POWER In stock: 10 pcs RFQ
 PC456L0NIP0F Manufacturers: Sharp Microelectronics Description: OPTOISO 3.75KV OPEN COLL 5MFP In stock: Out stock RFQ	 PC451 Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 3.75KV TRANS 4SMD In stock: Out stock RFQ
 PC457L0NIP0F Manufacturers: Socle Technology Corporation Description: OPTOISO 3.75KV TRANSISTOR 5-SMD In stock: Out stock RFQ	 PC450T11 Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 3.75KV TRANS 4SMD In stock: Out stock RFQ
 PC457L0NIT0F Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 3.75KV TRANS 6SO In stock: Out stock RFQ	 PC451J00000F Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 3.75KV TRANS 4SMD In stock: Out stock RFQ
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