



Socle Technology Corporation

PC457L0YIP0F

Part Number:	PC457L0YIP0F
Manufacturer/Brand:	Socle Technology Corporation
Product description:	OPTOISO 3.75KV TRANSISTOR 6-SMD
Datasheets:	PC457L0YIP0F.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	30918 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PC457L0YIP0F

PART NUMBER	PC457L0YIP0F
MANUFACTURER	Socle Technology Corporation
DESCRIPTION	OPTOISO 3.75KV TRANSISTOR 6-SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30918 pcs
DATA SHEET	PC457L0YIP0F.pdf
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.7V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	200ns, 400ns
SUPPLIER DEVICE PACKAGE	5-MFP
SERIES	OPIC™
RISE / FALL TIME (TYP)	-
PACKAGING	Original-Reel®
PACKAGE / CASE	6-SOIC (0.173", 4.40mm Width), 5 Leads
OUTPUT TYPE	Transistor
OTHER NAMES	1855-1040-6 425-2146-6 425-2146-6-ND
OPERATING TEMPERATURE	-55°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 3750Vrms 1 Channel 5-MFP
CURRENT TRANSFER RATIO (MIN)	19% @ 16mA
CURRENT TRANSFER RATIO (MAX)	50% @ 16mA
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

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<p>PC457S0NIP0F Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 3.75KV TRANS 8SO In stock: 3422 pcs RFQ</p>	<p>PC457L0NIT0F Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 3.75KV TRANS 6SO In stock: 6558 pcs RFQ</p>
<p>PC456L0YIP0F Manufacturers: Sharp Microelectronics Description: OPTOISO 3.75KV OPN COL 5MINIFLAT In stock: 6175 pcs RFQ</p>	<p>PC457L0YIP Manufacturers: Sharp Microelectronics Description: OPTOISO 3.75KV TRANSISTOR 6-SMD In stock: 6915 pcs RFQ</p>
<p>PC456L0NIP0F Manufacturers: Sharp Microelectronics Description: OPTOISO 3.75KV OPEN COLL 5MFP In stock: 2898 pcs RFQ</p>	<p>PC457L0NIP0F Manufacturers: Socle Technology Corporation Description: OPTOISO 3.75KV TRANSISTOR 5-SMD In stock: 108495 pcs RFQ</p>
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<p>PC48F4400P0TB0E3 Manufacturers: Micron Technology Description: IC FLASH 512M PARALLEL 64EASYBGA In stock: 5835 pcs RFQ</p>	<p>PC457L0NIP Manufacturers: Sharp Microelectronics Description: OPTOISO 3.75KV TRANSISTOR 5-SMD In stock: 4256 pcs RFQ</p>
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