



Sharp Microelectronics

PC957L0YSZ0F

Part Number:	PC957L0YSZ0F
Manufacturer/Brand:	Sharp Microelectronics
Product description	OPTOISOLTR 5KV TRANSISTOR 8-DIP
Datasheets:	 PC957L0YSZ0F.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4123 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.

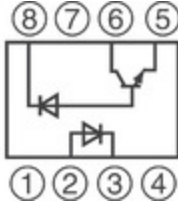
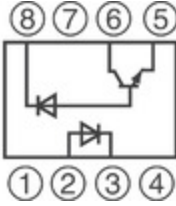
Specifications of PC957L0YSZ0F

PART NUMBER	PC957L0YSZ0F
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISOLTR 5KV TRANSISTOR 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4123 pcs
DATA SHEET	 PC957L0YSZ0F.pdf
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.7V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	200ns, 400ns
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	OPIC™
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OTHER NAMES	425-2213-5
OPERATING TEMPERATURE	-55°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 8-DIP
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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Related Products

 PC96-230-230-1.5 Manufacturers: t-Global Technology Description: PC96 230X230X1.5MM 2.5W/MK In stock: 2869 pcs RFQ	 PC957L0YIP0F Manufacturers: Sharp Microelectronics Description: OPTOISOLTR 5KV TRANSISTOR 8-SMD In stock: 3158 pcs RFQ
 PC96-150-150-0.25 Manufacturers: t-Global Technology Description: NON SILICONE 150X150X0.25MM In stock: 5585 pcs RFQ	 PC96-230-230-5 Manufacturers: t-Global Technology Description: PC96 230X230X5MM 2.5W/MK In stock: 1591 pcs RFQ
 PC956L0NSZ0F Manufacturers: Sharp Microelectronics Description: OPTOISO 5KV OPEN COLLECTOR 8DIP In stock: 4483 pcs RFQ	 PC957L0NIPOF Manufacturers: Sharp Microelectronics Description: OPTOISOLTR 5KV TRANSISTOR 8-SMD In stock: 5472 pcs RFQ
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 PC96-230-230-4 Manufacturers: t-Global Technology Description: PC96 230X230X4MM 2.5W/MK In stock: 1752 pcs RFQ	 PC96-288-192-0.25 Manufacturers: t-Global Technology Description: THERM PAD 288MMX192MM In stock: 4872 pcs RFQ
 PC957L0NSZ0F Manufacturers: Sharp Microelectronics Description: OPTOISOLTR 5KV TRANSISTOR 8-DIP In stock: 6006 pcs RFQ	 PC96-230-230-2 Manufacturers: t-Global Technology Description: PC96 230X230X2MM 2.5W/MK In stock: 2201 pcs RFQ