

Sharp Microelectronics

PC957L0YIP0F

Part Number:	PC957L0YIP0F
Manufacturer/Brand:	Sharp Microelectronics
Product description	OPTOISOLTR 5KV TRANSISTOR 8-SMD
Datasheets:	PC957L0YIP0F.pdf
RoHS Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PC957L0YIP0F

PART NUMBER	PC957L0YIP0F
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	OPTOISOLTR 5KV TRANSISTOR 8-SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PC957L0YIP0F.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-SMD
SERIES	OPIC™
RISE / FALL TIME (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD
OUTPUT TYPE	Transistor
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 5000Vrms 1 Channel 8-SMD
CURRENT TRANSFER RATIO (MIN)	19% @ 16mA
CURRENT TRANSFER RATIO (MAX)	50% @ 16mA
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

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