



**PC451**

Manufacturer Part Number:	PC451
Manufacturer / Brand	Sharp Microelectronics
Part of Description:	OPTOISOLATOR 3.75KV TRANS 4SMD
Datasheets:	<a href="#">PC451.pdf</a>
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 44000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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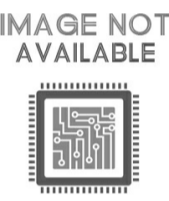





























The specifications of PC451

Part Number	PC451	Manufacturer / Brand	Sharp Microelectronics
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	4-SMD, Gull Wing	Packaging	Cut Tape (CT)
Mounting Type	Surface Mount	Supplier Device Package	4-SMD
Operating Temperature	-25°C ~ 100°C	Detailed Description	Optoisolator Transistor Output 3750Vrms 1 Channel 4-SMD
Input Type	DC	Output Type	Transistor
Number of Channels	1	Current - Output / Channel	50mA
Voltage - Isolation	3750Vrms	Rise / Fall Time (Typ)	4µs, 5µs
Voltage - Output (Max)	350V	Voltage - Forward (Vf) (Typ)	1.2V
Current - DC Forward (If) (Max)	50mA	Current Transfer Ratio (Min)	40% @ 5mA
Current Transfer Ratio (Max)	-	Turn On / Turn Off Time (Typ)	-
Vce Saturation (Max)	300mV	Other Names	425-1525-1
Stock Quantity	44000 pcs Stock	Category	Isolators > Optoisolators - Transistor, Photovoltaic Output
Description	OPTOISOLATOR 3.75KV TRANS 4SMD	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant

Keywords realted to PC451

Sharp Microelectronics PC451	PC451 part	PC451 Price	PC451 Distributor
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