## PC357M5J000F Details PDF





**Sharp Microelectronics** 

## ΗД MICROELECTRONICS OF THE AMERICAS

## PC357M5J000F

| Part Number:        | PC357M5J000F                   |  |
|---------------------|--------------------------------|--|
| Manufacturer/Brand: | Sharp Microelectronics         |  |
| Product description | OPTOISOLATOR 3.75KV TRANSISTOR |  |
| Datasheets:         |                                |  |
| RoHs Status         | 🛃 Lead free / RoHS Compliant   |  |
| Ship From           | Hong Kong                      |  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |  |

## **REQUEST FOR QUOTATION**

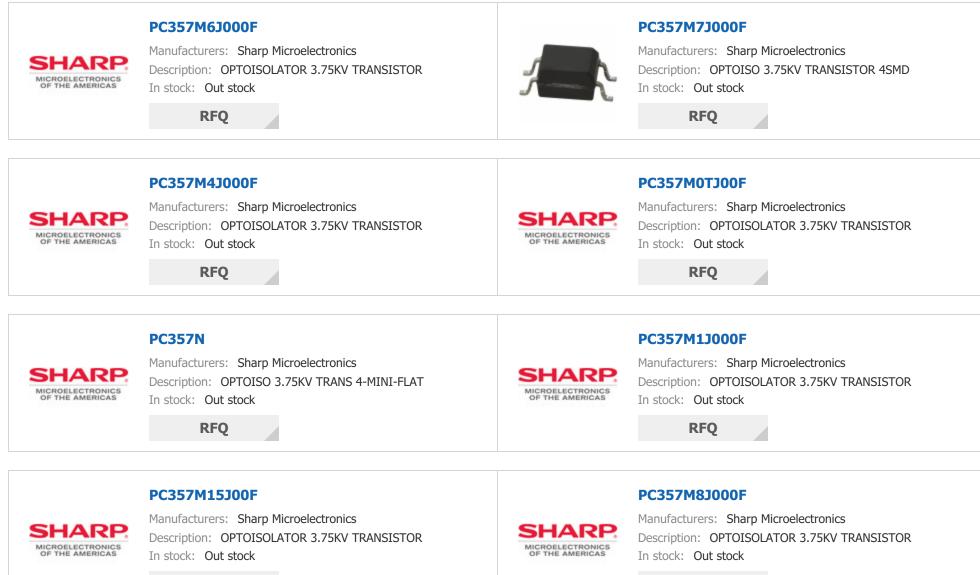
Image may be representation. See specifications for product details.

|                                  | Specifications of PC357M5J000F                                |
|----------------------------------|---|
|                                  |   |
| PART NUMBER                      | PC357M5J000F  |
| MANUFACTURER                     | Sharp Microelectronics  |
| DESCRIPTION                      | OPTOISOLATOR 3.75KV TRANSISTOR                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| DATA SHEET                       |   |
| VOLTAGE - OUTPUT (MAX)           | 80V   |
| VOLTAGE - ISOLATION              | 3750Vrms  |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V  |
| VCE SATURATION (MAX)             | 200mV   |
| TURN ON / TURN OFF TIME (TYP)    | -   |
| SUPPLIER DEVICE PACKAGE          | 4-Mini-Flat   |
| SERIES                           | -   |
| RISE / FALL TIME (TYP)           | 4µs, 3µs  |
| PACKAGING                        | Tape & Reel (TR)  |
| PACKAGE / CASE                   | 4-Miniflat  |
| OUTPUT TYPE                      | Transistor  |
| OPERATING TEMPERATURE            | -30°C ~ 100°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 4-Mini-Flat |
| CURRENT TRANSFER RATIO (MIN)     | 80% @ 5mA   |
| CURRENT TRANSFER RATIO (MAX)     | 260% @ 5mA  |
| CURRENT - OUTPUT / CHANNEL       | 50mA  |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA  |

# **Related Tags**

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RFQ

### PC357MJ0000F

RFQ

SHARP MICROELECTRONICS OF THE AMERICAS

Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 3.75KV TRANSISTOR In stock: Out stock

RFQ

#### PC357M9J000F



Manufacturers: Sharp Microelectronics Description: OPTOISOLATOR 3.75KV TRANSISTOR In stock: Out stock

RFQ

#### PC357M2J000F PC357M3J000F Manufacturers: Sharp Microelectronics Manufacturers: Sharp Microelectronics SHARP SHARP Description: OPTOISOLATOR 3.75KV TRANSISTOR Description: OPTOISOLATOR 3.75KV TRANSISTOR MICROELECTRONICS OF THE AMERICAS MICROELECTRONICS OF THE AMERICAS In stock: Out stock In stock: Out stock RFQ RFQ

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