

| Specifications                      |                                               |
|-------------------------------------|-----------------------------------------------|
| Part Number                         | PC3SD21NXZC                                   |
| Manufacturer                        | Sharp Microelectronics                        |
| Description                         | OPTOISOLATOR 5KV TRIAC 6SMD                   |
| Category                            | Isolators > Optoisolators - Triac, SCR Output |
| Part Status                         | 2619 pcs Stock                                |
| Zero Crossing Circuit               | Yes                                           |
| Voltage - Off State                 | 600V                                          |
| Voltage - Isolation                 | 5000Vrms                                      |
| Voltage - Forward (Vf) (Typ)        | 1.2V                                          |
| Turn On Time                        | 50μs (Max)                                    |
| Supplier Device Package             | 6-SMD                                         |
| Static dV/dt (Min)                  | 1kV/μs                                        |
| Series                              | -                                             |
| Packaging                           | Tube                                          |
| Package / Case                      | 6-SMD                                         |
| Output Type                         | Triac                                         |
| Operating Temperature               | -30°C ~ 100°C                                 |
| Number of Channels                  | 1                                             |
| Mounting Type                       | Surface Mount                                 |
| Current - On State (It (RMS)) (Max) | 100mA                                         |
| Current - LED Trigger (Ift) (Max)   | 5mA                                           |
| Current - Hold (Ih)                 | 3.5mA                                         |
| Current - DC Forward (If) (Max)     | 50mA                                          |
| Approvals                           | CSA, UR                                       |

In:



**PC3SD21YTZBF**  
Socle Technology Corporation  
OPTOISOLATOR 5KV TRIAC 6DIP

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More

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