**R22 Series**

Slimline 16 Amp SPST–NO & SPDT Relays Designed for use in TV's, Door Openers, & Security Systems.

**D51**

**Electrical Specifications**

**Contact**
- **Rating:** 12 Amp (Continuous, Note 2) @ 250 VAC
- **Contact Material:** AgCdO
- **Contact Resistance:** 100MΩ Max.
- **Note 2:** Continuous contact current is defined as the maximum current a relay contact may carry continuously without exceeding temperature limits.

**Coil**
- **Coil Voltages:** See Chart
- **Pick-up Voltage:** 80% of rated voltage
- **Drop-out Voltage:** 5% of rated voltage
- **Max Allowable Voltage:** 110% of rated voltage

**Operational Characteristics**
- **Timing Value**
  - Operate Time: 30 mS Max
  - Release Time: 8 mS Max

**Insulation Characteristics**
- **Dielectric Strength**
  - **Contact To Coil:** 500 VRMS (1 Min)
  - **Across Open Contacts:** 1000 VRMS (1 Min)
  - **Insulation Resistance:** 100 MΩ Min.
  - **@ 500 VDC**

**Environmental Characteristics**
- **Operating:** −30°C to +70°C
- **Mechanical Life:** 10,000,000 operations min

**Weight**
- Std: 13 gram approx.

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**Features**
- Sealed Construction
- Long Life
- Small Size
- Low Coil Power
- PC Board Mount
- TV–5 Type Power Relay

**ACCESSORIES**

<table>
<thead>
<tr>
<th>MOUNTING STYLES</th>
<th>DESCRIPTION</th>
<th>NTE TYPE NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PC MOUNT</td>
<td>5–PIN SLIM LINE</td>
<td>N95–13J</td>
</tr>
<tr>
<td>DIN RAIL MOUNT</td>
<td>5–PIN SLIM LINE</td>
<td>N85–13J</td>
</tr>
</tbody>
</table>

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Note 1. The maximum contact make current is defined as the maximum permitted current for 4 seconds duration with 10% duty cycle immediately after contact closure.