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## HFW1201K45P Product Details

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## Military/Aerospace High Performance Relays

HFW1201K45P = M39016/6-109P

**HFW1201K45P** (M39016/6-109P)

TE Internal Number: 2-1617031-2

**Product Highlights** [View All](#)

- HFW Half-Size Relay Series
- Input Voltage = 26.5 VDC
- Contact - Arrangement = 2 Form C, DPDT, 2 C/O
- Contact - Rated Current = 2 A
- Non Polarized, Monostable Coil - Magnetic System

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Use the Product Drawing for all design activity

**Product Type Features**

|               |         |
|---------------|---------|
| MOSFET Driver | Without |
|---------------|---------|

**Mechanical Attachment**

|                  |          |
|------------------|----------|
| Mounting Options | PC Board |
|------------------|----------|

**Electrical Characteristics**

|                                |                      |
|--------------------------------|----------------------|
| Input Voltage (VDC)            | 26.5                 |
| Contact - Rated Current (A)    | 2                    |
| Coil Suppression Diode         | Without              |
| Coil Polarity Protection Diode | Without              |
| Coil - Resistance ( $\Omega$ ) | 700                  |
| Coil Power Measurement         | Milliwatts           |
| Coil - Rated Power, DC (mW)    | 1003                 |
| Actuating System               | DC                   |
| Shock                          | 100 G's, 6ms         |
| Vibration                      | 30 G's, 10 to 3000Hz |

**Termination Features****Body Features**

|                |                     |
|----------------|---------------------|
| Enclosure Type | Hermetically Sealed |
|----------------|---------------------|

**Configuration Features**

|                        |                           |
|------------------------|---------------------------|
| Contact - Arrangement  | 2 Form C, DPDT, 2 C/O     |
| Coil - Magnetic System | Non Polarized, Monostable |
| Transistor Driver      | Without                   |

**Industry Standards**

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| Government/Industry Qualification | Yes                                   |
| Government/Industry Part Number   | M39016/6-109P                         |
| RoHS/ELV Compliance               | Not ELV/RoHS compliant                |
| Lead Free Solder Processes        | Not suitable for lead free processing |
| Approved Standards                | M39016 Qualified, P Level             |

**Conditions for Usage**

|                  |                     |                        |            |
|------------------|---------------------|------------------------|------------|
| Termination Type | PC Pins             | Temperature Range (°C) | -65 - +125 |
| Other            |                     |                        |            |
| Series           | HFW Half-Size Relay |                        |            |
| Brand            | CII                 |                        |            |

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