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# **HMS1201S112P Product Details**



HMS1201S112P (3-1617039-2)

TE Internal Number: 3-1617039-2 Active

## Military/Aerospace High Performance Relays

Not EU RoHS or ELV Compliant

#### **Product Highlights:**

- HMS Half-Size Relay Series
- Input Voltage = 36 VDC
- Contact Arrangement = 2 Form C, DPDT, 2 C/O
- Contact Current Rating = 2 Amps.
- Non Polarized, Monostable Coil Magnetic System

View all Features

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**Additional Information:** • Product Line Information

### **Related Products:**

• <u>Tooling</u>

## **Documentation & Additional Information**

## **Product Drawings:**

None Available

# **Catalog Pages/Data Sheets:**

• RELAY (PDF, English)

## **Product Specifications:**

None Available

## **Application Specifications:**

None Available

### **Instruction Sheets:**

None Available

## **CAD Files:**

• None Available

# **Product Features** (Please use the Product Drawing for all design activity)

# **Product Type Features:**

• Termination Type = PC Pins

# **Electrical Characteristics:**

- Input Voltage (VDC) = 36
- Contact Current Rating (Amps.) = 2 • Coil Polarity Protection Diode = Without
- Transistor Driver = Without
- Coil Resistance (?) = 2640
- MOSFET Driver = Without
- Coil Power Measurement = Milliwatts
- Coil Power, Nominal (mW) = 491
- Actuating System = DC
- Shock = 50G's, 11ms
- Vibration = 20G's, 10 to 2500Hz

# **Body Related Features:**

• <u>Series</u> = HMS Half-Size Relay

# **Contact Related Features:**

- Mounting Options = PC Board
- Enclosure = Hermetically Sealed
- Approved Standards = M39016 Qualified, P Level

# Configuration Related Features:

- <u>Contact Arrangement</u> = 2 Form C, DPDT, 2 C/O
- Coil Magnetic System = Non Polarized, Monostable
- Coil Suppression Diode = Without

# **Industry Standards:**

<u>List all Documents</u>

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M39016/44-044P
- RoHS/ELV Compliance = Not ELV/RoHS compliant
- <u>Lead Free Solder Processes</u> = Not suitable for lead free processing

# Conditions for Usage:

• Temperature Range (?C) = -65 - +125

# Other:

Brand = CII

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