

V23030A1021A104 ✓ ACTIVE

Axicom | Axicom Card Relay SN

TE Part # 3-1393801-8

TE Internal #: V23030A1021A104

CARD SN RELAY V23030

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Contact Voltage Rating: **250 VAC**

Coil Power Rating (DC): **789 mW**

Mounting Type: **Printed Circuit Board**

Terminal Type: **PCB-THT**

[All CARD SN RELAY V23030 \(33\)](#)

## Features

### Product Type Features

Relay Type	Card SN Relay V23030
Relay Style	Card SN
Product Type	Relay

### Electrical Characteristics

Coil Power Rating Class	600 – 800 mW
Actuating System	DC
Insulation Initial Dielectric Between Open Contacts	1000 Vrms
Contact Limiting Short-Time Current	1 A
Insulation Initial Dielectric Between Contacts and Coil	1000 Vrms
Insulation Initial Dielectric Between Coil/Contact Class	500 – 1000 V
Power Consumption	800 mW
Insulation Initial Resistance	1000 MΩ
Contact Limiting Making Current	3 A
Coil Resistance	730 Ω
Contact Limiting Continuous Current	2 A
Coil Type	Monostable
Contact Limiting Breaking Current	3 A
Contact Voltage Rating	250 VAC

Coil Power Rating (DC)	789 mW
Coil Voltage Rating	24 VDC
Contact Switching Voltage (Max)	250 VDC
Coil Magnetic System	Monostable, DC

### Body Features

Weight	22 g[.777 oz]
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### Contact Features

Contact Plating Material	Gold
Contact Current Class	0 – 2 A
Contact Special Features	Bifurcated/Twin Contacts
Terminal Type	PCB-THT
Contact Current Rating	2 A
Contact Arrangement	4 Form C (4 CO)
Contact Material	PdNi
Contact Number of Poles	4

### Termination Features

Termination Type	Through Hole
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### Mechanical Attachment

Mounting Type	Printed Circuit Board
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### Dimensions

Width Class (Mechanical)	30 – 40 mm
Width	32.4 mm[1.275 in]
Height	10.2 mm[.402 in]
Length Class (Mechanical)	35 – 40 mm
Length	39.7 mm[1.563 in]
Height Class (Mechanical)	10 – 11 mm
Dimensions (L x W x H) (Approximate)	39.7 x 32.4 x 10.2 mm

### Usage Conditions

Environmental Ambient Temperature (Max)	70 °C[110 °F]
Environmental Ambient Temperature Class	50 – 70°C
Environmental Category of Protection	RTI
Operating Temperature Range	-40 – 70 °C

### Operation/Application

Performance Type	Standard
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### Packaging Features

Packaging Method	Box & Carton
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | [Axicom Card Relay SN](#)



Signal Relays(33)

## Customers Also Bought



TE Part #1-1393204-0  
V23148-B0007-A101



TE Part #1393215-1  
V23057-A0001-A101



TE Part #7-1676914-0  
YR1 0.1% 5K76



TE Part #1879130-4  
RN 0402 2K74 0.1% 10PPM  
CUT LENGTH



TE Part #1622684-1  
LR2 1% 130K



TE Part #7-1879744-5  
RP 1J 301R 0.1% 15PPM  
CUT LENGTH



TE Part #3-1393215-8  
V23057-A0013-A101



TE Part #2-1676913-3  
YR1 0.1% 1K87

## Documents

### Datasheets & Catalog Pages

[Industrial Relays Quick Reference Guide](#)

English

[Industrial Relays Quick Reference Guide](#)

Japanese

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### Product Specifications

[Product Specification](#)

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