4-1393809-0 ✔ ACTIVE

Axicom | Axicom Cradle Relay N

TE Internal #: 4-1393809-0

Axicom Cradle Relay N, Signal Relays, 150VDC Contact Voltage Rating, 125VAC Contact Voltage Rating, 727mW Signal Relay Coil Power Rating (DC)

View on TE.com >

Relays, Contactors & Switches > Relays > Signal Relays > Signal Relays: 5 amp, Monostable DC

Contact Voltage Rating: **125 VAC**

Signal Relay Coil Power Rating (DC): **727 mW**

Isolation (HF Parameter): **-18dB @ 900MHz, -30dB @ 100MHz**

Insertion Loss (HF Parameter): **-.12dB @ 100MHz, -1.9dB @ 900MHz**

All Signal Relays: 5 amp, Monostable DC (138)

Features

Product Type Features

Relay Type	Cradle N Relay V23154/V23162
Relay Style	Cradle N Relay
Product Type	Relay

Electrical Characteristics

Coil Power Rating Class	600 – 800 mW
Actuating System	AC/DC
Input Voltage	150 VDC
Insulation Initial Dielectric Between Open Contacts	500 Vrms
Contact Limiting Short-Time Current	2 A
Insulation Initial Dielectric Between Contacts and Coil	1000 Vrms
Insulation Initial Dielectric Between Coil/Contact Class	500 – 1000 V
Insulation Initial Dielectric Between Adjacent Contacts	500 Vrms
Power Consumption	800 mW
Insulation Initial Resistance	1000 MΩ
Contact Limiting Making Current	2 A
Coil Resistance	3200 Ω
Contact Limiting Continuous Current	2 A
Coil Type	Monostable

Contact Limiting Breaking Current	2 A
Contact Voltage Rating	125 VAC
Signal Relay Coil Power Rating (DC)	727 mW
Signal Relay Coil Voltage Rating	48 VDC
Signal Relay Contact Switching Voltage (Max)	125 VAC
Signal Relay Coil Magnetic System	Monostable, DC

Signal Characteristics

Isolation (HF Parameter)	-18dB @ 900MHz, -30dB @ 100MHz
Insertion Loss (HF Parameter)	-.12dB @ 100MHz, -1.9dB @ 900MHz

Body Features

Weight	25 g[.883 oz]

Contact Features

Contact Plating Material	Gold
Contact Current Class	0 – 2 A
Contact Special Features	Bifurcated/Twin Contacts
Signal Relay Terminal Type	PCB-THT
Signal Relay Contact Current Rating	1.25 A
Signal Relay Contact Arrangement	1 Form C (CO)
Contact Material	Nickel-Titanium
Contact Number of Poles	6

Termination Features

Termination Type	Plug-In/Solder

Mechanical Attachment

Signal Relay Mounting Type	Printed Circuit Board

Dimensions

Width Class (Mechanical)	16 – 20 mm
Width	19 mm[.748 in]
Height	30 mm[1.181 in]
Length Class (Mechanical)	25 – 30 mm
Height Class (Mechanical)	25 – 30 mm
Length	30 mm[1.181 in]
Dimensions (L x W x H) (Approximate)	19 x 30 x 30 mm[.748 x 1.181 x 1.181 in]

Usage Conditions

Environmental Ambient Temperature (Max)	70 °C[158 °F]
Environmental Ambient Temperature Class	50 – 70°C
Operating Temperature Range	-40 – 70 °C

Operation/Application

Performance Type	Standard

Packaging Features

Packaging Method	Box & Carton

Other

Additional Features	Earth Terminal, Silver-Plated Terminals

Product Compliance

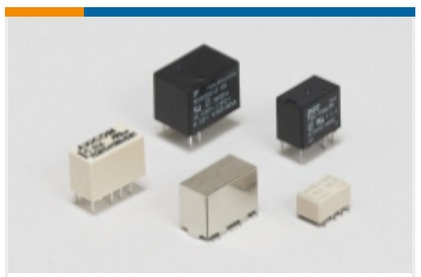
For compliance documentation, visit the product page on TE.com>

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 2021 (211) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Not Yet Reviewed
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

Compatible Parts

TE Part # CAT-AX41-C8422
CRADLE RELAY ACCESSORY

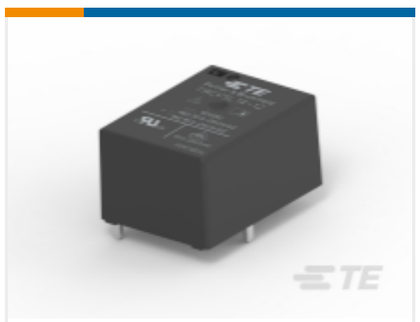
Also in the Series | Axicom Cradle Relay N



Signal Relays(209)

Customers Also Bought

TE Part #T2111092201-007
HMN-009-F



TE Part #1558662-4
T9GV2L14-15

TE Part #1-2336396-1
ASSEMBLY, LIGHT CONTROLLER BASE, W/VENT

TE Part #2170808-1
QSFP28, 1X2, CAGE ASSY, SPRING, HS, LP

TE Part #11032254-00
EMITTER 660/940NM 1 2

TE Part #177915-9
POWER DBL LOCK REC CONT

TE Part #2-1969541-8
RETAINER, TPA, DUAL ROW, EP2.5

TE Part #2-2201196-4
0.4 STACKING CONN H0.98 PLUG ASSEMBLY

TE Part #2-2170708-1
CAGE ASSY, 1X6, QSFP28, SPRING, HS, LP

TE Part #1-1969609-2
12P VAL-U-LOK TPA 26-22 AWG

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1393809-0_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1393809-0_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1393809-0_A.3d_stp.zip

English

Datasheets & Catalog Pages

Industrial Relays Quick Reference Guide

English

Industrial Relays Quick Reference Guide

Japanese

Industrial Relays Quick Reference Guide

Product Specifications

Definitions, Handling, Processing, Testing and Use of Relays

English

Product Specification

English

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

4-1393809-0