



Catalog Search

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Item # 104MPCX-151-24VDC, 104 Series - Dry Miniature Reed Relays

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Dry miniature reed relays offer long life and extremely fast switching times. Capable of switching up to 100VDC. Compact printed circuit board package with standard 0.100" pin spacing. Electrostatic shields are available. Nonstandard schematics and pin-outs can also be produced for specific customer requirements.

For Additional Configuration please use the RFQ/RFI tab above to submit your request.

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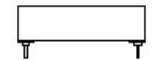
Specifications	
Series	104
Contact Arrangement	DPDT
Nominal Input Voltage	24 VDC
Maximum Pull-in	18
Minimum Dropout	2
Nominal Resistance	1200 ohms
Nominal Power	480 mW

Maximum Contact Rating	
Maximum Switching Load	3VA
Switching Current and Voltage	0.25 AMP 100VDC
Carry Current	0.5 A

VIEW CAD DRAWING



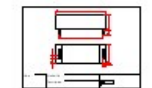
[3D](#)



[2D Front View](#)



[2D Top View](#)



[2D Sales Drawing](#)

DOWNLOADS

 [104 Series - Dry Miniature Reed Relays - Product Brochure](#)

Contacts

Contact Configuration	Up To DPDT
Contact Material	Rhodium
Contact Rating	.25 A
Contact Rating Load (maximum)	3VA
Contact Rating Switching Voltage (maximum)	120 VDC
Contact Rating Switching Current (maximum)	0.25 A
Contact Rating Carry Current (maximum)	1 A
Contact Resistance, Initial	150 milliohms max at 6VDC

Coil

Coils Available	DC
Coil Power	Varies
Input Voltage Tolerance - DC	80% to 110% of nominal
Drop-out voltage	10% of nominal
Duty	Continuous

Timing

Operate Time (typical w/o suppression)	1 ms
Release Time (typical w/o suppression)	1 ms

Dielectric Strength

Across Open Contacts	200 Vrms
Between Mutually Insulated Point	500 Vrms
Insulation Resistance	1000 megohms at 100VDC

Capacitance

Capacitance Across Open Contacts	2.1pF
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Temperature

Operating	-40 to 125 °C -40 to 257 °F
Storage	-40 to 200 °C -40 to 392 °F

Life Expectancy

Electrical (full load)	10,000,000
Mechanical (no load)	100,000,000

Miscellaneous

Mounting Position	Any
Weight	Varies

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