



Products for tomorrow...

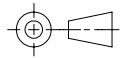
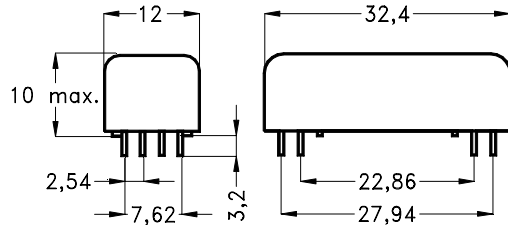
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Reed Relay: BE12-2A88-M

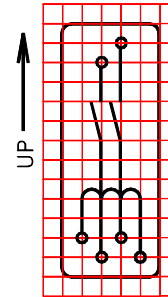
Part Number: 8812288200

Dimensions (mm)



Pins: \varnothing 0,65 mm / L 3,2 ± 0,3 mm

Layout / Pitch 2,54 mm / Top View



Marking

MEDER-Label
 Type
 Layout
 Production-
 Code-
 EN60062
 /Factory Code

Coil/Relay Characteristics	Conditions at 20°C	Min.	Typ.	Max.	Units
Coil Resistance		540	600	660	Ω
Nominal Voltage			12		VDC
Nominal Rated Power			240		mW
Thermal Resistance			56		K / W
Operate Voltage				8,4	VDC
Release Voltage		1,5			VDC

Contact Data 88 (Form A/wetted)	Position dependent				
Contact Rating	Any combination of the switching voltage and current must not exceed the given rated power			50	W
Switching Voltage	DC or Peak AC			1000	V
Switching Current	DC or Peak AC			1	A
Carry Current	DC or Peak AC			2	A
Static Contact Resistance (initial)	Measured with Nominal Voltage			60	m Ω
Insulation Resistance	RH 45%	10^{10}			Ω
Breakdown Voltage		1500			VDC
Operate Time, no contact bounce	Measured with Nominal Voltage			2,5	ms
Release Time	Measured with no coil suppression			2,0	ms
Capacitance			0,4		pF

Environmental Data					
Insulation Resistance Coil to Contact	RH 45%	10^{12}			Ω
Dielectric Strength Coil to Contact		2			kV AC
Shock	½ sine wave, duration 11ms			30	g
Vibration	from 10 - 500 Hz			10	g
Operating Temperature	10°C/min max. allowable	-20		70	°C
Storage Temperature	10°C/min max. allowable	-40		105	°C
Soldering Temperature	5 sec. at			260	°C
Cleaning					fully sealed
Material of Case					Metal / Magnetic Shielding / Fe
Sealing Compound					Polyurethan
Material of Pins					Cu-alloy tinned
Remarks					

Customer / Customer part number	Standard Part
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