

Coaxial Relay TOHTSU

CX-230L-12V



Mechanical Characteristics

Contact Arrangement	.....	SPDT
Operational Temperature	.....	- 25 °C to + 50 °C
Max Temperature Rise	.....	20 °C
Weight	.....	Approx. 230 g
Mounting	.....	Two screws
Cable Connections	.....	3 BNC-LR Type female connectors

Electrical Characteristics

Impedance	.....	50 Ohms
Nominal Voltage	.....	12 V DC
Voltage Range	.....	10 V DC - 14 V DC
Current	.....	160 mA @12 V DC 20 °C
Coil Resistance	.....	75 ±10% Ohms @ 20 °C

RF-Properties

Frequency	VSWR	Isolation	Ins. Loss	RF Power input
MHz	max	-dB(min) ±3 dB	-dB(max)	W (PEP)
50	1.05	56	0.05	300
150	1.10	42	0.05	300
500	1.15	30	0.10	300
1000	1.30	24	0.20	200

Actuation Data

Pull In	.....	10 V DC - 14 V DC (12 V DC Nominal)
Drop Out	.....	3,0 V DC min.

Switching Time

Pull In		20 ms typ.
Drop Out		15 ms typ.
Life Expectancy		1.000.000 Operations min.

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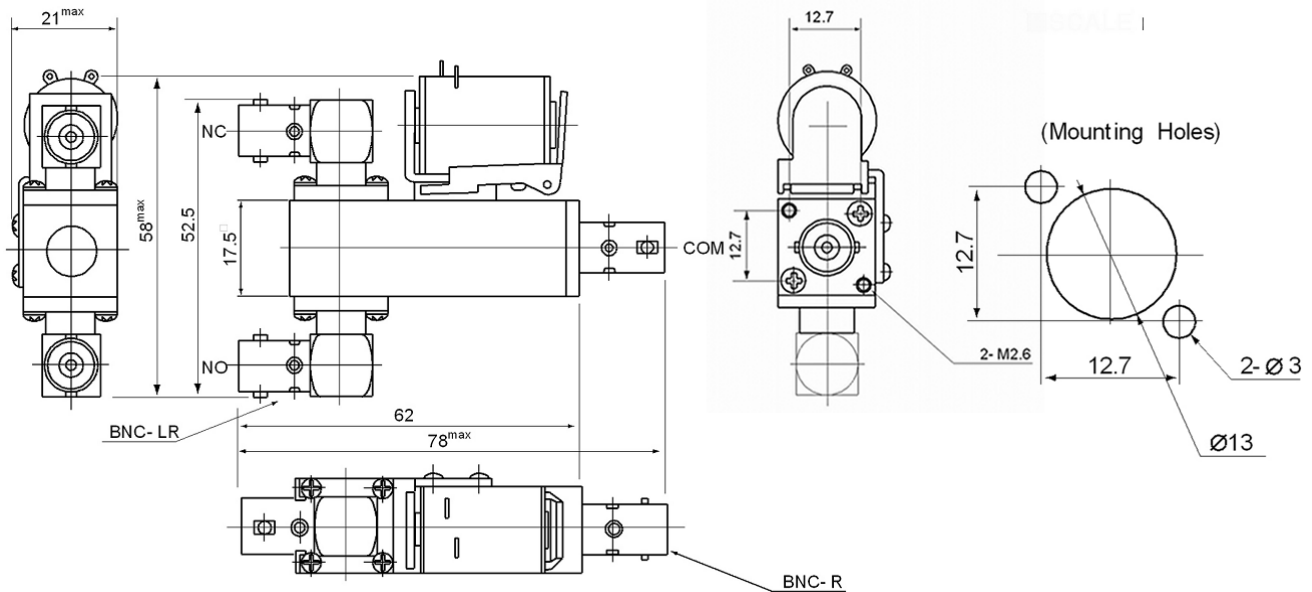
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Technische Änderungen vorbehalten

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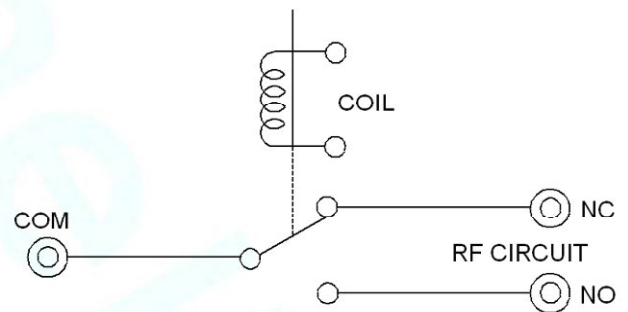
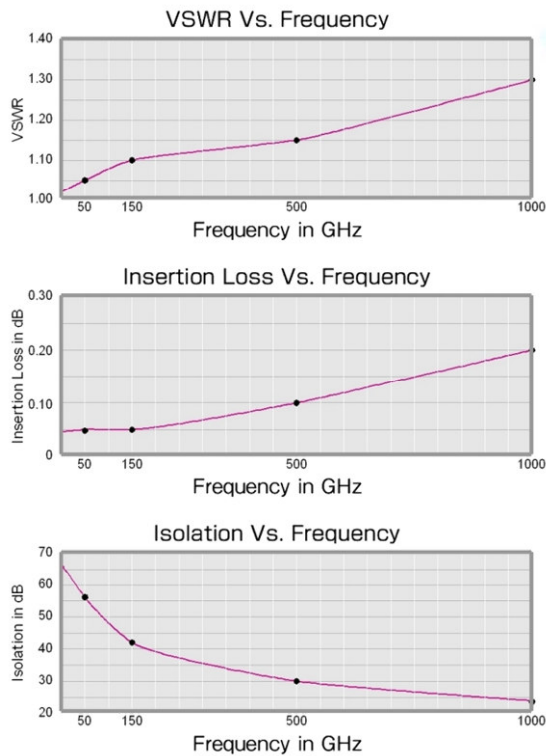
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Dimensions



Typical Operating Curves

Schematic



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