

Coaxial Relay TOHTSU

CX-600NL-12V



Mechanical Characteristics

Contact Arrangement	SPDT
Operational Temperature	- 25 °C to + 50 °C
Max Temperature Rise	20 °C
Weight	Approx. 230 g
Mounting	Four screws
Cable Connections	3 N type female

Electrical Characteristics

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

RF-Properties

Frequency	VSWR	Isolation	Ins. Loss	RF Power input
MHz	max	-dB(min) ±3 dB	-dB(max)	W (PEP)
50	1.03	60	0.07	1000
150	1.10	48	0.09	1000
500	1.15	35	0.10	800
1000	1.20	28	0.15	500

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 max.
Drop Out	15 ms max.
Life Expectancy	1.000.000 Operations min.

TOHTSU®

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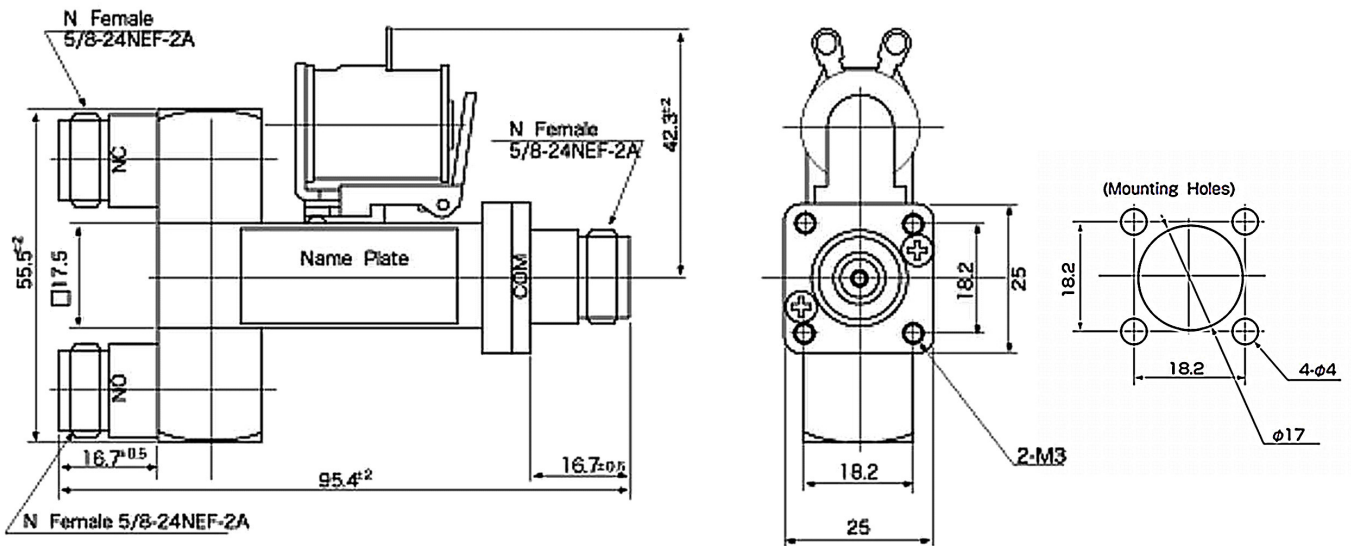
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Technische Änderungen vorbehalten

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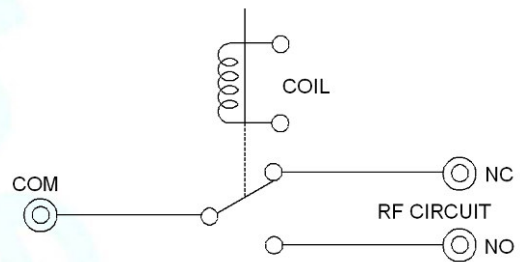
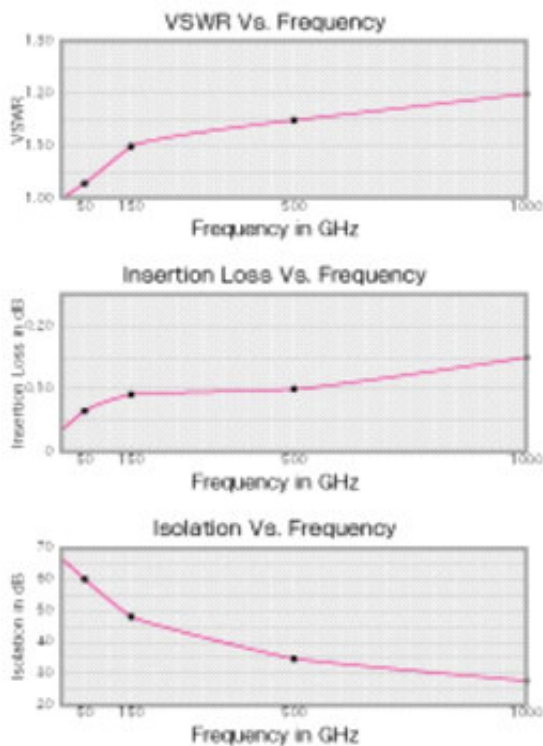
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Dimensions



Typical Operating Curves

Schematic



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