

## TYPICAL CHARACTERISTICS

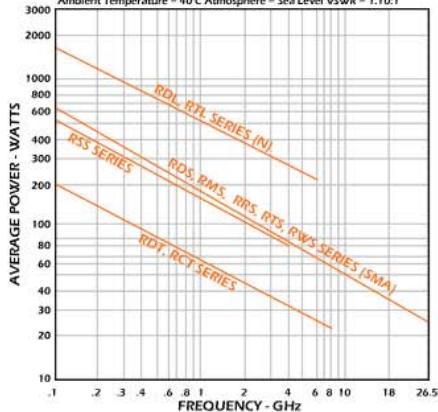
Nominal Impedance (Ohm)	50						
Frequency Range (GHz)	DC - 1	1 - 2	2 - 4	4 - 8	8 - 12	12 - 18	18 - 26.5
VSWR (maximum)	1.1:1	1.15:1	1.2:1	1.3:1	1.4:1	1.5:1	1.6:1
Insertion Loss (dB max)	0.1	0.15	0.20	0.3	0.4	0.5	0.6
Isolation (dB minimum)	80	75	70	70	60	60	50

Operating Temp. Range	-30 to +85°C	
Storage Temp. Range	-55 to +100°C	
Nominal Operating Coil Voltages	5, 12, 15, 24, 28 VDC	

Materials/Finish:	
Housing	Aluminum/Nickel
Cover	Aluminum/Black Anodized
Pin Outs	Brass/Gold
Insulation	Teflon
Contacts	Beryllium Copper/Gold

## RF Power Rating Chart

This chart is based on the following conditions: Cold Switching  
Ambient Temperature = 40°C Atmosphere = Sea Level VSWR = 1.10:1



DERATING FACTORS	
VSWR	FACTOR
1.5:1	.96
2.0:1	.89
2.5:1	.82
3.0:1	.75
3.5:1	.69
4.0:1	.64
5.0:1	.56
6.0:1	.49
TEMPERATURE (°C)	FACTOR
0	1.2
40	1.0
60	0.9
80	0.8
ALTITUDE (ft * 1000)	FACTOR
10	0.9
30	0.7
50	0.5
70	0.3

NOTE: Total Derating = Product of Factors

## OUR PRODUCTS



RelComm's Type "N" Connectorized Relays are available in 1P2T and Transfer configurations.

**SURFACE MOUNT**  
**SMA CONNECTORIZED**  
**TYPE 'N' CONNECTORIZED**

**TYPICAL CHARACTERISTICS**  
**REQUEST FOR QUOTE**  
**OUR PRODUCTS**

## OUR PRODUCTS



RelComm's Surface Mount Technology Relays are available in 1P1T, 1P2T, and Circuit Insertion Configurations.

**SURFACE MOUNT**  
**SMA CONNECTORIZED**  
**TYPE 'N' CONNECTORIZED**

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## OUR PRODUCTS



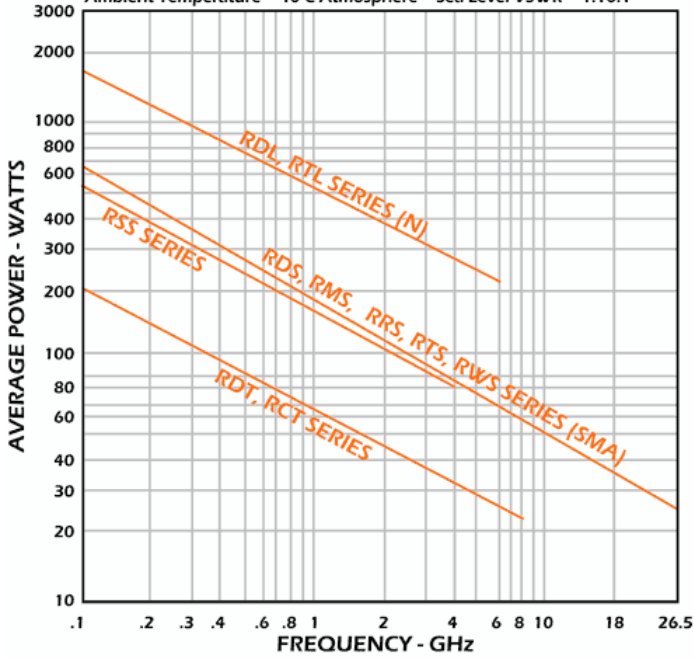
RelComm's SMA Connectorized Relays are available in 1P2T, Transfer, 2P2T, Multi-Throw, and Redundant configurations, with 50 Ohm terminated options available.

**SURFACE MOUNT**  
**SMA CONNECTORIZED**  
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