Technical Data Sheet



SP12T Terminated Ramses N 3GHz Normally open Indicators 12Vdc

Diodes D-sub connector

SERIE: SPnT PART NUMBER: R574012235

RF CHARACTERISTICS

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Number of ways : 12
Frequency range : 0 - 3 GHz
Impedance : 50 Ohms

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Frequency (GHz)	DC - 3
VSWR max	1.35
Insertion loss max	0.50 dB
Isolation min	70 dB
Average power (*)	400 W

VSWR values are not applicable for internal terminations

TERMINATION IMPEDANCE : 50 Ohms

TERM. AVG. POWER AT 25° C : 1 W per termination / 3 W total power

ELECTRICAL CHARACTERISTICS

Actuator : NORMALLY OPEN

Nominal current ** : 250 mA

Actuator voltage (Vcc) : 12V (10.2 to 13V) / NEGATIVE COMMON

Terminals : 44 pins D-SUB male connector

Indicator rating : 1 W / 30 V / 100 mA

MECHANICAL CHARACTERISTICS

Connectors : N female per MIL-C 39012
Life : 2.000.000 cycles per position

Switching Time*** : <15 ms

Construction : Splashproof

Weight : <1100 g

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range : -40°C to +85°C Storage temperature range : -55°C to +85°C

(* Average power at 25°C per RF Path)

(** At 25° C ±10%)

(*** Nominal voltage; 25° C)



Technical Data Sheet

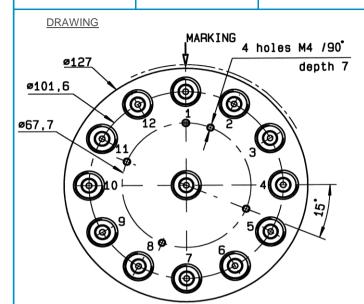


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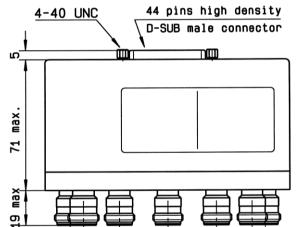
SP12T Terminated Ramses N 3GHz Normally open Indicators 12Vdc

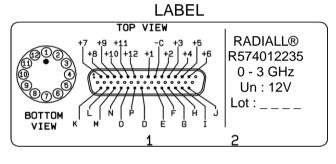
Diodes D-sub connector

ISSUE 28-06-16 SERIE : SPnT PART NUMBER : R574012235



Voltage	RF Continuity	Ind.
-C +1	$IN \leftrightarrow 1$	D.E
-C +2	$IN \leftrightarrow 2$	D.F
-C +3	$IN \leftrightarrow 3$	D.G
-C +4	$IN \leftrightarrow 4$	D.H
-C +5	IN ↔ 5	D.I
-C +6	IN ↔ 6	D.J
-C +7	IN ↔ 7	D.K
-C +8	IN ↔ 8	D.L
-C +9	IN ↔ 9	D.M
-C +10	IN ↔ 10	D.N
-C +11	IN ↔ 11	D.O
-C +12	IN ↔ 12	D.P

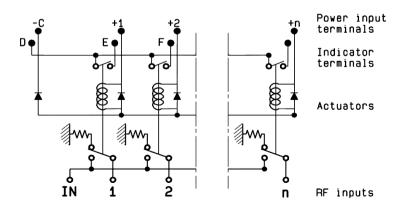






General tolerances: ±0.5 mm

SCHEMATIC DIAGRAM



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