

SPST Switch with TTL Compatible Driver, 6.0 to 18.0 GHz

V 1.00

MASWML0005

Features

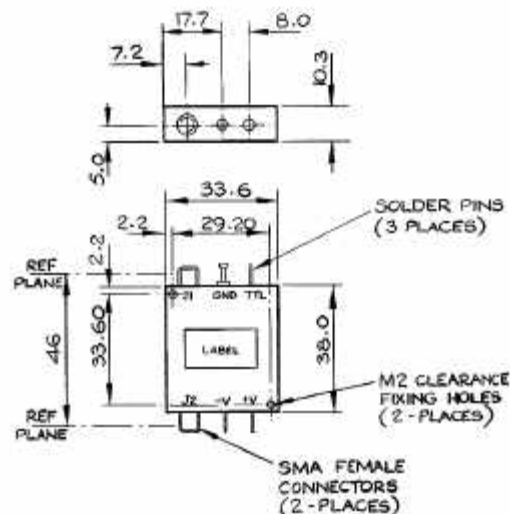
- Broad Band Frequency Range
- High Isolation
- Fast Switching
- Hermetically Sealed Housing
- TTL Compatible

Description

This switch offers fast Switching, high Isolation and Low Insertion Loss in a connetrised package. This device is supplied with SMA Female connectors for RF input/output and solder pins for earth and DC connections. It is a proven design for harsh environments and is suitable for Airborne, Naval & Ground base applications.

Other Mechanical

SMA Female connectors for RF ports and Solder pins for TTL & DC connections. This device is supplied with a finish of black paint epoxy.



Electrical Performance

(Applies over the frequency range @ +25 °C, output load impedance of 50 ohms. Unless otherwise stated limits & conditions are indicated values.)

Type	Frequency (GHz)	I/Loss max (dB)	Isolation min (dB)	R/Loss min (dB)	S. Speed max (ns)	I/P Power max (mw)	Logic	Power Supply V & mA	Dimensions (Ex-Con) mm	Operating Temp °C	Storage Temp °C
SPST	6.0 - 18.0	2.3	60	10	15	500	'0' = Insertion Loss TTL '1' = Isolation	+5 -15 50 10	38.1x33.6x10.3	-55 to +85	-55 to +125

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- North America: Tel. (800) 366-2266
- Asia/Pacific: Tel.+81-44-844-8296, Fax +81-44-844-8298
- Europe: Tel. +44 (1908) 574 200, Fax+44 (1908) 574 300