

Control Devices

Bypass Switch, S thru Ku Band

Model: SW003



Features:

- Ultra Miniature, Low Profile Design
- Less Than 3.5 dB Insertion Loss
- 60 dB Typical Isolation
- Fast Switching Speed - Less Than 40 nSec.
- Hermetically Sealed, Laser Welded
- Full Military Temperature Range



Electrical Specifications

Frequency:	S thru Ku Band
Insertion Loss:	3.5dB/1.7dB
VSWR:	2.0:1 max
Isolation:	60dB/30dB
Switching Speed:	40nS
Control:	TTL
RF Power (operating):	+27dBm
DC Power:	+5VDC@60MA -5VDC@60MA

Mechanical Specifications

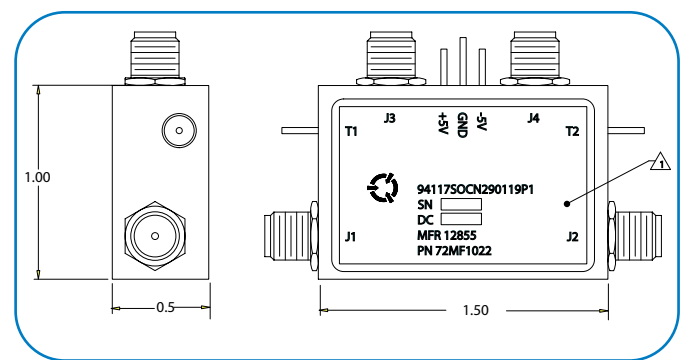
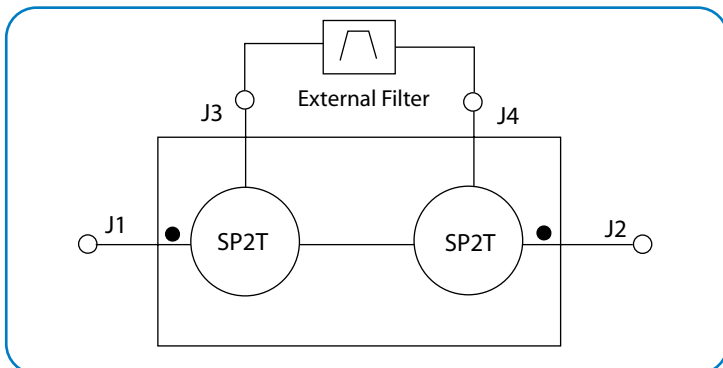
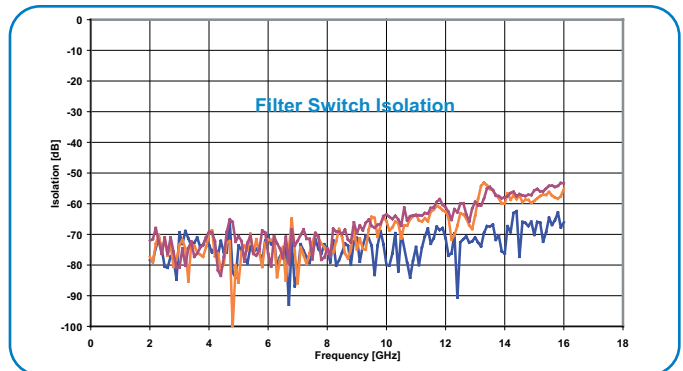
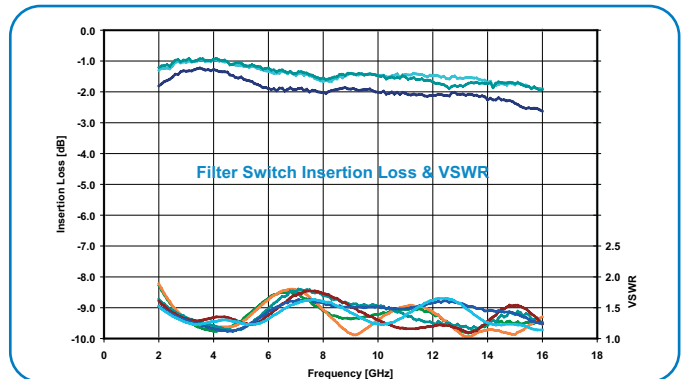
Size:	1.50" x 1.00" x 0.5"
Weight:	85 Grams
RF Connectors:	SMA
DC Connectors:	EMI Filtered Pin

Environmental Specifications

Operating Temperature:	-54°C to +95°C
Environment:	Airborne

Quality Assurance Provisions

Hybrid, Class H Equivalent



Specifications subject to change without notice.