



FEATURES

- Multichannel Adaptive Filter
- High Isolation
- Fast Switching

SWITCHED MULTIPLEXER

ELECTRICAL SPECIFICATIONS

Frequency range (GHz)	2.0 to 6.0 GHz
Number of Channels	16
Nominal Bandwidth	250 MHz
Insertion Loss	20 dB
Insertion Loss Ripple	4 dB
VSWR, max	2.0:1
Rejection at Adjacent Band Center	48 dBc
Isolation	70 dB
Switching Speed	100 nsec
Power	2 W maximum

MECHANICAL SPECIFICATIONS

Size	5.2" x 4.0" x 1.0"
Temperature Range	-20°C to +80°C

APPLICATIONS

- Signal thinning in high pulse density environments
- Adaptive filtering
- IFM preselection

SAGE

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