



Dual Channel Mu-Del Filter Selectable Amplified RF Circuits 2MDA-2025/11

Frequency Range	20 to 2,500 MHz
Number of Inputs:	Two (2)
Number of Outputs:	Two (2)
Number of RF Paths:	Two (2)
Selectable Filters per RF Path:	Three (3)
Gain	22 dB Typical
Gain Flatness	+/- 2 dB maximum
Noise Figure	7 dB Typical
Input Level @ 1 dB Compression	-10 dBm Typical
Internal Spurs	100 dBm (Max)
Blanking:	On each RF path
Blanking speed:	< 1ms
VSWR Input	1.75:1 maximum
VSWR Output	1.75:1 maximum
Impedance (input, output)	50 ohms
Remote Interface:	Ethernet
Front Panel Color:	FED STD 595B; Color Chip 27038, Black
Connector Type	N-Female
Power Requirements	90-260 VAC, 47-440 Hz, 50W
Mechanical Dimensions:	1U x 19" x 15"
Operating Temperature	0 to +55° C
Storage Temperature	-50 to +85° C
Humidity	95%, non-condensing
Operating Altitude	0 to 10,000 feet MSL