



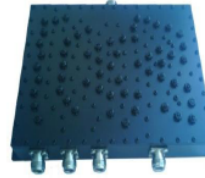
GSM/DCS/WCDMA/WLAN Quadruple-band Combiner

► Applications

- GSM/DCS/WCDMA/WLAN In-building Wireless System

► Features

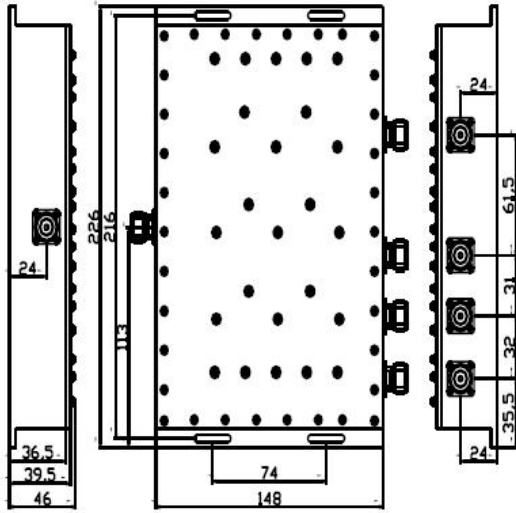
- High "Q", Low Insertion Loss
- Four Channels Design, Wider band High Rejection
- Coaxial Cavity Housing, High Reliability
- High Power Handling
- ROHS compliant
- Custom design available



► Technical Specifications

P/N	MWD-MLX-1-043			
Frequency Range(MHz)	885-960	1710-1860	1920-2170	2400-2500
Insertion Loss(dB)	≤0.8dB	≤0.8dB	≤0.8dB	≤0.8dB
Ripple in band(dB)	≤0.6dB	≤0.6dB	≤0.6dB	≤0.6dB
Rejection(dB)	≥80@1710-1860MHz ≥80@1920-2170MHz ≥80@2400-2500MHz	≥80@885-960MHz ≥80@1920-2170MHz ≥80@2400-2500MHz	≥80@885-960MHz ≥80@1710-1860MHz ≥80@2400-2500MHz	≥80@885-960MHz ≥80@1710-1860MHz ≥80@1920-2170MHz
VSWR	≤1.25			
Impedance(Ω)	50Ω			
PIM3(dBc)	≤-140@+43dBm×2			
Connectors	N-F			
Power Handling(W)	100W			
Temperature(°C)	-30~+75°C			

Dimension:




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