



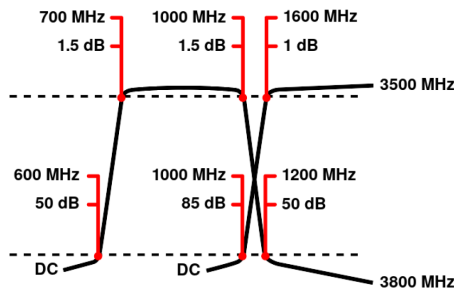
Diplexer/Duplexer (BP/HP)

WDJ17+6-700-1000/1600-3500-85/50E3

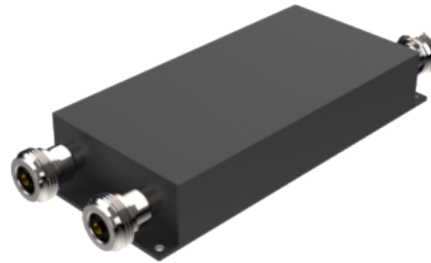
Passband 1: 700 to 1000 MHz Passband 2: 1600 to 3500 MHz

	Band 1 (Band Pass)	Band 2 (High Pass)
Passbands	700 to 1000 MHz	1600 to 3500 MHz
Insertion Loss	1.5 dB max.	1 dB max.
Return Loss	15 dB min.	15 dB min.
Stopbands	DC-600 & 1200-3800 MHz	DC to 1000 MHz
Stopband Attenuation	50 & 50 dB min.	85 dB min.
Operating Temperature	15 °C to 45 °C	
Power Handling	max. 100 W CW into a 2:1 VSWR (See our warranty)	
Dimensions (L x W x H)	max. 125 x 54 x 21 mm (connectors may protrude)	
Approx. Weight	0.4 kg	
Mounting Provision	7.5 mm flanges on both ends	
Connector Common	N - Female	
Connector 1	N - Female	
Connector 2	N - Female	

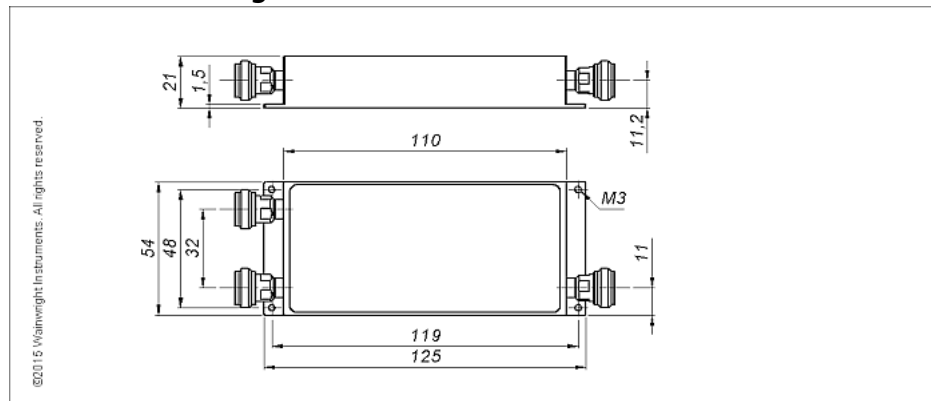
Typical Performance



17+6 Section LC Design



Technical drawing



Connector Options:
N - Female

Unit prices	1-4 pieces	5-9 pieces	10-24 pieces	25-49 pieces	50-99 pieces	100+ pieces
	1840 €	1748 €	1656 €	1564 €	1472 €	1380 €

Delivery Terms

FCA Andechs (free carrier) according to Incoterms 2020. Regarding payment terms and warranty see Terms and Conditions. Delivery time: normally 4 to 6 weeks - depending on quantity ordered and on our work load. **Customer is responsible for observing all applicable export laws in regard to filter application and location of end user.**

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