



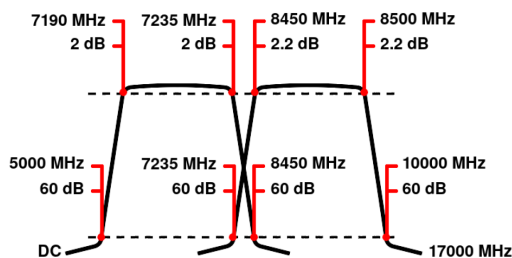
Diplexer/Duplexer (BP/BP)

WDCX3+3-7190-7235/8450-8500-60C3

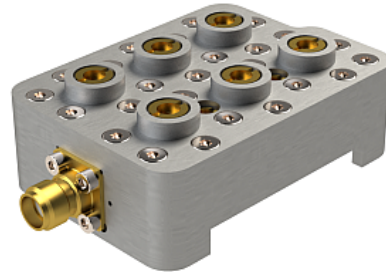
Passband 1: 7190 to 7235 MHz Passband 2: 8450 to 8500 MHz

Passbands	Band 1 (Band Pass) 7190 to 7235 MHz	Band 2 (Band Pass) 8450 to 8500 MHz
Insertion Loss	2 dB max.	2.2 dB max.
Return Loss	dB min.	dB min.
Stopbands	DC-5000 & 8450-16000 MHz	DC-7235 & 10000-17000 MHz
Stopband Attenuation	60 & 60 dB min.	60 & 60 dB min.
Operating Temperature	15 °C to 45 °C	
Power Handling	max. 10 W CW into a 2:1 VSWR (See our warranty)	
Dimensions (L x W x H)	max. 48 x 34 x 17.7 mm (connectors may protrude)	
Approx. Weight	0.06 kg	
Mounting Provision	none	
Connector Common	PC 2.92 - Female	
Connector 1	PC 2.92 - Female	
Connector 2	PC 2.92 - Female	

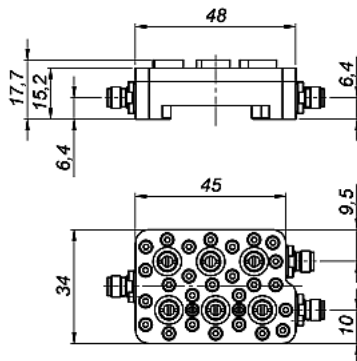
Typical Performance



3+3 Section Cavity Design



Technical drawing



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Connector Options:

PC 2.92 - Female
PC 2.92 - Male

Unit prices	1-4 pieces	5-9 pieces	10-24 pieces	25-49 pieces	50-99 pieces	100+ pieces
	2680 €	2546 €	2412 €	2278 €	2144 €	2010 €

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.**

Wainwright Instruments GmbH
Graf-Rasso-Street. 1
82346 Andechs
Germany

Contact
Phone: +49 (0) 8152 918230
Telefax: +49 (0) 8152 918255
Email: info@wainwright-filters.com

Legal notes
Managing director: Terence Wainwright
Registering court: Amtsgericht München Abt.B Nr. 58192
VAT Id number: DE 128249711