

Manually Tunable Band Reject / Notch Filter WTRCD10-1700-2000-0.2-1.6-30SSK

Tuning Range 1700 to 2000 MHz Ba

Bandwidth 0.2 MHz

Slopes 0.7 MHz

Attenuation 30 dB min.

Passband DC to Fo - 0.8 MHz and Fo + 0.8 to 4000 MHz

Insertion Loss 1.25 dB max. (3 dB max. at Corners)
Return Loss 14 dB min. (VSWR 1.5:1 max.)

Stopband 0.2 MHz bandwidth tunable from 1700 to 2000 MHz

 $\begin{array}{lll} \textbf{Stopband Attenuation} & 30 \text{ dB min.} \\ \textbf{Operating Temperature} & 15 \text{ °C to } 45 \text{ °C} \\ \end{array}$

Power Handling will be quoted on request (See our <u>warranty</u>)

Dimensions (L x W x H) max. 405 x 150 x 82 mm (connectors may protrude)

Approx. Weight 8.8 kg

Mounting Provision 15 mm flanges on both ends with 5.2 mm holes

Connector 1SMA - FemaleConnector 2SMA - FemaleTuningTuning with knobs

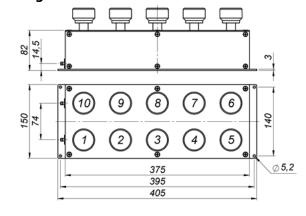
Typical Performance

Low Fo 1850 2000 MHz MHz MHz DC 1.6 MHz 4000 MHz 1.6 MHz - 4000 MHz

10 Section Cavity Design



Technical drawing



Connector Options:

SMA - Female SMA - Male N - Female N - Male BNC - Female BNC - Male

Unit prices

uments. All rights

1-4 pieces

5-9 pieces

10-24 pieces 2601 €

25-49 pieces 2457 €

50-99 pieces 2312 €

100+ pieces 2168 €

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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Legal notes

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