

# FILTRO NOTCH

## DUPLEXER FILTER REJECT RANGE

Notch filter designed to mitigate desensitization or interaction problems between the repeater transmitter and receiver frequencies.

Made with non-ferrous materials, special alloys and internally plated with silver, this filter has unique thermal and mechanical stability characteristics.

Partnumber	Model	Range	Notch Tx
505101	NOTCH FILTER B	148 / 157,4 MHz	152,6 / 162 MHz
505100	NOTCH FILTER C	155,4 / 169,4 MHz	160 / 174 MHz

### ELECTRICAL SPECIFICATIONS

VSWR	≤ 1,5 : 1
Maximum separation	1,5 MHz
Nominal impedance	50 Ω
MAximum insertion loss	≤ 1,5 dB
Temperature range	-30~60°C
Connector	N Female
Noise suppression	> -70 dB
Rejection (Notch)	> -80 dB

### MECHANICAL SPECIFICATIONS

Maximum lenght	220 mm
Width	155 mm
Height	32 mm
Weight	0,869 Kg
Finishing	Black epoxy paint

