

909 ACCESSORIES

LTE C60, TETRA & GSM REJECT FILTER 60 DB



Code : **9090042**

Model : **RB-619**

Description

Rejection filters for head-end, suppressing interfering mobile telephone signals: LTE, GSM and TETRA. Incorporates DC path to allow power to be supplied to a preamplifier. Applications Suitable for collective terrestrial TV installations which are affected by the transmission of LTE mobile telephone signals in the 790-862 MHz band, and by GSM and TETRA transmissions in the 870-960 MHz band. The filters suppress interfering signals before amplification of the TV signals at the head-end of the installation, or between the outlet and the television so as to prevent interference from mobile devices, thereby obtaining a rejection in the LTE band of up to -60dB. Characteristics Shielded zamak chassis, metal-plated, with F-type connectors. Connectors situated at the bottom to facilitate connections. Its compact design means it can be installed in a 100 x 100 mm box.

CODE		9090041	9090042
MODEL		RB-609	RB-619
Connection			F Female
Inputs			1
Frequency range	Band		FM/DAB/TV
	MHz		0 - 790
Insertion Loss	dB \pm TOL		1 \pm 2
LTE band rejection 791-862 MHz	dB		60
GSM-TETRA band re- jection 870-960 MHz	dB		60
DC path	V \dots		+24
	mA		300
Operating temperature	$^{\circ}$ C		-10..+65
Protection index			IP 53
Units per packing		6	8
Packing weight	Kg		0,60
Packing dimensions	mm		200 x 80 x 40

