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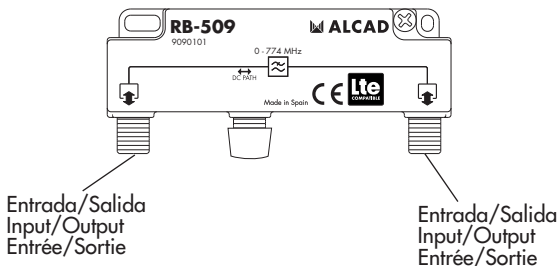
FILTRO DE RECHAZO
REJECTION FILTER
FILTRE DE REJET



CÓDIGO-CODE-CODE	9090101	9090049	9090041	
MODELO-MODEL-MODELE	RB-509	RB-709	RB-609	
Número de entradas/salidas Number of inputs/outputs Nombre d'entrées/sorties		1/1		
Rango de frecuencia Frequency range Gamme de fréquences	MHz	0-774	0-782	0-790
Atenuación de inserción Insertion loss Atténuation d'insertion	dB ± TOL	1 ± 0,2		
Rechazo banda LTE 791-862 MHz LTE band rejection 791-862 MHz Rejection bande LTE 791-862 MHz	dB	60		
Rechazo banda GSM-TETRA 870-960 MHz GSM-TETRA band rejection 870-960 MHz Rejection bande GSM-TETRA 870-960 MHz	dB	60		
Paso de corriente DC path Passage d'alimentation	V \cdots	+24 (max)		
	mA	300 (max)		
Temperatura de funcionamiento Operating temperature Température de fonctionnement	°C	-10..+65		
Índice de protección Protection index Indice de protection		IP 53		

Data published in compliance with the definitions and measurement methods of the following standards: EN 50083-3, EN 50083-4 and EN 50083-5

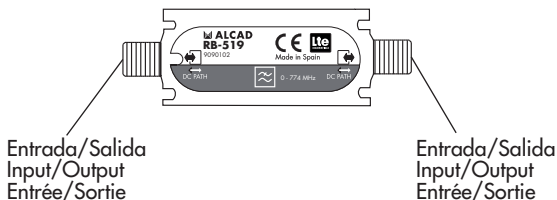
FILTRO RB-509/RB-609/RB-709
RB-509/RB-609/709 FILTER
FILTRE RB-509/RB-609/709



CÓDIGO-CODE-CODE		9090102	9090050	9090042
MODELO-MODEL-MODELE		RB-519	RB-719	RB-619
Número de entradas/salidas Number of inputs/outputs Nombre d'entrées/sorties		1/1		
Rango de frecuencia Frequency range Gamme de fréquences	MHz	0-774	0-782	0-790
Atenuación de inserción Insertion loss Atténuation d'insertion	dB ± TOL	1 ± 0,2		
Rechazo banda LTE 791-862 MHz LTE band rejection 791-862 MHz Rejection bande LTE 791-862 MHz	dB	60		
Rechazo banda GSM-TETRA 870-960 MHz GSM-TETRA band rejection 870-960 MHz Rejection bande GSM-TETRA 870-960 MHz	dB	60		
Paso de corriente DC path Passage d'alimentation	V $\overline{\text{---}}$ mA	+24 (max) 300 (max)		
Temperatura de funcionamiento Operating temperature Température de fonctionnement	°C	-10..+65		
Índice de protección Protection index Indice de protection		IP 53		

Data published in compliance with the definitions and measurement methods of the following standards: EN 50083-3, EN 50083-4 and EN 50083-5

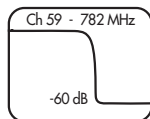
FILTRO RB-519/RB-619/RB-719
RB-519/RB-619/RB-719 FILTER
FILTRE RB-519/RB-619/RB-719



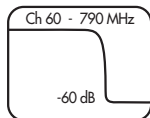
ESQUEMA TÍPICO
CONNECTION DIAGRAM
SCHEMA DE CONNEXION



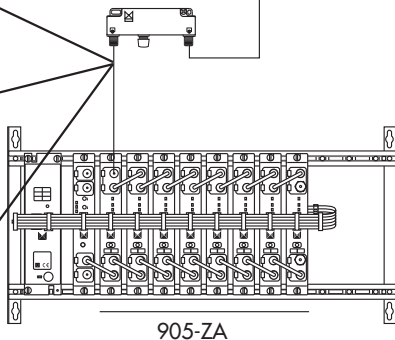
RB-509



RB-709



RB-609



905-ZA



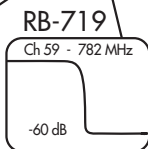
Toma
Outlet
Prise



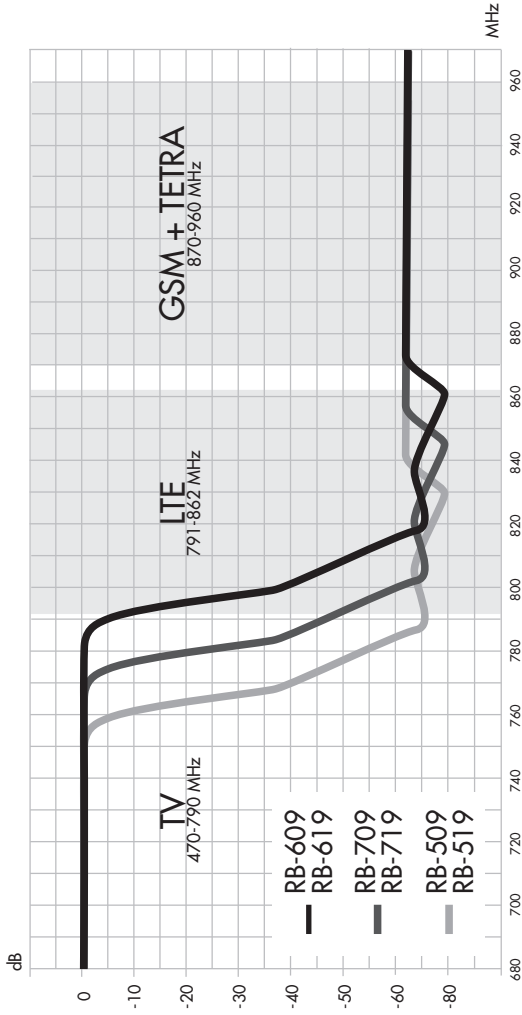
TV



Teléfono LTE
LTE Phone
Téléphone LTE



RESPUESTA EN FRECUENCIA DEL FILTRO
FREQUENCY RESPONSE OF THE FILTER
REPOSE EN FREQUENCE DU FILTRE





Company Name: ALCAD Electronics, S.L.
Company Address: Pol. Ind. Arreche-Ugalde, 1
Apdo. 455, **20305 IRÚN** (Guipúzcoa), **SPAIN**

declares that the product

Model Number(s): RB-509, RB-519, RB-609, RB-619, RB-709, RB-719
Product Description: REJECTION FILTERS
Product Option(s): INCLUDING ALL OPTIONS
is in conformity with: Safety: EN 60728-11:2012
EN 60065:2014
EMC: EN 50083-2:2012

The product herewith complies with the requirements of the Low Voltage Directive 2006/95/EC and the EMC Directive 2004/108/EC.

Supplementary Information: To comply with these directives, do not use the products without covers and operate the system as specified.



Irún(SPAIN), 10 Feb 2016

Xabier Isasa
General Manager

Especificaciones sujetas a modificación sin previo aviso
Specifications subject to modifications without prior notice
Les spécifications sont soumises à de possible modifications sans avis préalable