

FILTER LTE / 5G

FAR 48 LTE/5G PROTECTED/ FAR 48 LTE/5G PROTECTED DC PASS



RoHS



FAR 48 is dedicated to cut noise from frequency above 694 MHz including LTE 700 / 5G signals. The filter transmits useful signals in the 47-694 MHz frequency range, which corresponds to the VHF (VHF / UHF) TV channels.

Filter is designed for indoor use only.

Telkom-Telmor is offering two versions of the filter: FAR 48 LTE DC with DC pass (possible to power antenna preamplifiers) and FAR 48 LTE (without DC pass).

TECHNICAL PARAMETERS

TYPE		FAR 48 LTE PROTECTED DC	FAR 48 LTE PROTECTED
Pass band	MHz	470-694	
Loss at pass band	dB	4±1,0	
Stop band	MHz	703-862	
DC pass from output (max.)	V _{DC} / mA	5-24 / 100	-
OTHERS			
Impedance input/ output	Ohm	75 / 75	
Connector type input/ output	/	female „F” / male „F”	
Operating temperature range	°C	-20...+50	
Dimensions	mm	64x Ø20	
Weight net	kg	0,045	
Package	/	Plastic bag	

Technical parameters may be subject to change without prior notice.

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