

FC658272A 694MHz LP Outdoor Filter



Hills has a broad range of band filters, triplexers and diplexers. The Hills FC658272A 4G Rejection Filter is designed for regions where 4G base station transmitters are in close proximity to a DVB-T receiver.

Features

- Zinc die cast housing for mounting robustness and improved shielding
- F type connection for reliable use
- Rejects 4G (LTE) services that could cause interference with current Digital TV broadcasts
- Has a greater than 30dB rejection of the LTE frequencies
- Die-cast housing
- Integrated F-Type connections
- Earth point attachment
- Weather proof case
- Designed and manufactured in Australia: With the increasing risk of 4G interference this product helps provide protection in all applications

Although insignificant LTE band interference is expected at the receiving TV antenna, the FC658272 4G rejection filter is allocated for regions where 4G base station transmitters are in close proximity to a DVB-T receiver.

Digital Dividend	f (MHz)	Insertion Loss (dB)	Return Loss Ratio (dB)
VHF Downlink	174-230	<0.5	>20
UHF Downlink	527-694	<2	>15
LTE Uplink	703-748	Up to 20	
LTE Downlink	758-803	>20	

The FC658272 should be retrofitted at the mast between an antenna and a DVB-T tuner receiving excessive 4G signal. Alternatively, it may be applied to the UHF input port of a split system's legacy masthead amplifier.

