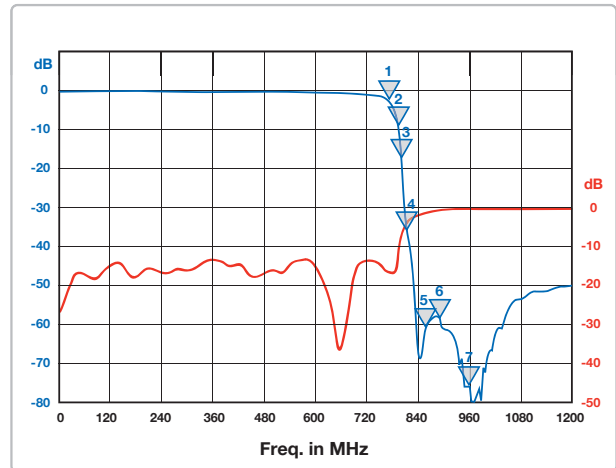


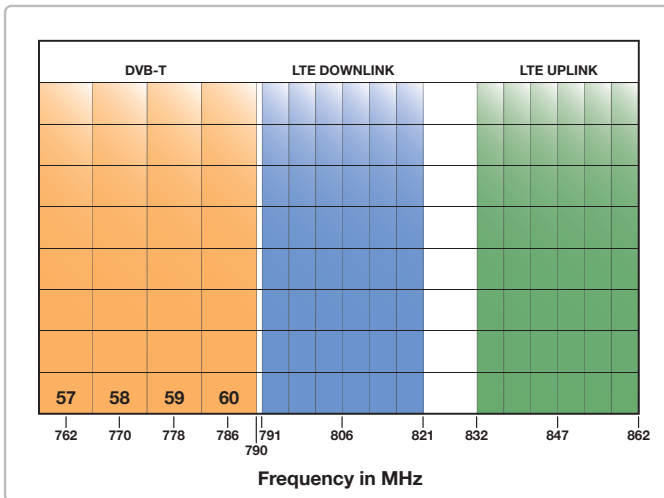
- ▶ Low insertion loss from 5 to 790 MHz
- ▶ Lte downlink loss >35dB
- ▶ Lte uplink loss + GSM > 60 dB
- ▶ Return Loss > 15
- ▶ Shielding > 80 dB
- ▶ DC through
- ▶ Compact dimensions
- ▶ Input/output connectors F male - F female



LCF 790 FREQUENCY RANGE



The coaxial filter LCF790 is a good protection for the headend amplifiers UHF inputs from the downlink Lte interferences. Its high attenuation features in the uplink + GSM Lte band and its compact dimensions make this filter particularly suitable as a protection for the TV tuner and DVB-T decoder input.



- ▼ Marker 1: 782 MHz = - 4 dB Ch. 60 start
- ▼ Marker 2: 790 MHz = - 9 dB Ch. 60 end
- ▼ Marker 3: 796 MHz = - 17 dB Downlink Lte start
- ▼ Marker 4: 806 MHz = - 35 dB Downlink Lte middle
- ▼ Marker 5: 862 MHz = - 61 dB Uplink Lte end
- ▼ Marker 6: 880 MHz = - 59 dB GSM band start
- ▼ Marker 7: 960 MHz = - 76 dB GSM band end

LCF790		
EAN		8056045660671
NUMBER OF IN/OUT		1/1
FREQUENCY BAND	MHZ	5... 790
INPUT/OUTPUT IMPEDANCE	ohm	75
THROUGH LOSS 5... 774 MHZ	dB	< 1 dB
RETURN LOSS 5... 790 MHZ	dB	> 15
AVERAGE CHANNEL 60 LOSS	dB	6
LTE DOWNLINK ATTENUATION	dB	> 35
LTE UPLINK ATTENUATION	dB	> 60
GSM BAND ATTENUATION	dB	> 60
RETURN LOSS 5... 790 MHZ	dB	> 15
GROUP DELAY	ns	< 30
DC THROUGH	mA	500
CONNECTORS		F - MALE F - FEMALE
DIMENSIONS	mm	70 x 20 x 20