

# TRIAX Stop filters

## Assortment and characteristics

TRIAX high performance 4G/LTE stop filters protect from interference on DTT signals and protect overload from strong 4G/LTE signals (base station transmitters) on antenna amplifiers, TV tuners and set-top boxes. TRIAX high performance filters protect from the entire 4G/LTE mobile broadband spectrum Ch. 48-60/61-69 (694-790/790-862MHz).

TRIAX high performance 4G/LTE band stop filters are customised to provide the highest protection in the LTE mobile broadband "downlink" frequency spectrum 791-821 MHz, where 4G/LTE transmission levels will be highest. The weatherproof filters are suitable for in- or outdoor use, whatever the weather.

### Outdoor stop filter series for 700MHz & 800 MHz LTE

Type	Description	Packing	Art. No.	Frequency	Trough Loss	Rejection @ LTE	Shielding efficiency	DC - pass
<b>TBSO filter</b>	<b>Outdoor</b>							
800 MHz	Outdoor, Ch. 57 - 4G/LTE	Colour box	314075	47-766	1.5-2.3	25.5-		
	Outdoor, Ch. 59 - 4G/LTE	Colour box	314071	47-782	0.9-3.0	8.0-	> 75.0	Yes
	Outdoor, Ch. 60 - 4G/LTE	Colour box	314073	47-790	0.8-3.0	3.0		
<b>4G/LTE Filter</b>	<b>Outdoor/Indoor</b>							
700 MHz	F-Barrel type, Ch. 46 - 4G/LTE	Bulk	314178	5-678	0.8-3.0	> 50.0	> 75.0	Yes
	F-Barrel type, Ch. 48 - 4G/LTE	Bulk	314176	5-694	1.0	> 50.0		



TBSO  
outdoorfilter



4G/LTE  
out-/indoorfilter