



# LTE signals rejection filters

## LTE 700 filters



- filters for suppression of LTE 700 signals
- DC through pass
- shielded metal case inside plastic housing

### Technical specifications

T Y P E		TF001	TF007
Ordering number		02576	02578
Pass band		5-694 MHz	5-320, 470-694 MHz
Stop band		733-1000 MHz	703-1000 MHz
Attenuation, typical	5 MHz	< 0.3 dB	
	230 MHz	-	< 1 dB
	470 MHz	-	< 2 dB
	694 MHz	< 3.5 dB	< 6 dB
	703 MHz	-	≥ 20 dB
	733 MHz	> 60 dB	> 25 dB
	1000 MHz	> 60 dB	> 25 dB
Return loss in pass band		> 10 dB	
DC pass		24 V 100 mA, max.	
Operating temperature range		-20° ÷ +50 °C	
Dimensions / Weight (packed)		89x107x43 mm / 0.18 kg	

- filters for suppression of LTE 700 signals
- DC through pass
- shielded metal case



### Technical specifications

T Y P E		TF005	TF006
Ordering number		02577	02579
Pass band		5-694 MHz	5-320, 470-694 MHz
Stop band		733-1000 MHz	703-1000 MHz
Attenuation, typical	5 MHz	< 0.3 dB	
	230 MHz	-	< 1 dB
	470 MHz	-	< 2 dB
	694 MHz	< 3 dB	< 6 dB
	703 MHz	-	≥ 20 dB
	733 MHz	> 50 dB	> 25 dB
	1000 MHz	> 50 dB	> 25 dB
Return loss in pass band		> 10 dB	
DC pass		24 V 100 mA, max.	
Operating temperature range		-20° ÷ +50 °C	
Dimensions / Weight (packed)		80x27x19 mm / 0.085 kg	