LTE signals rejection filters

LTE 700 filters



- complies with ETSI EN 303354 clasification 1 (TF007A)
- filters for suppression of LTE 700 signals
- DC through pass
- shielded metal case inside plastic housing

Technical specifications

TYPE		TF001	TF007A
Ordering number		02576	02584
Pass band		5-694 MHz	5-240, 470-694 MHz
Stop band		733-1000 MHz	703-3000 MHz
Attenuation, typical	5 MHz	< 0.3 dB	
	240 MHz	-	< 2 dB
	470 MHz	-	< 3 dB
	694 MHz	< 3.5 dB	< 4 dB
	703 MHz	-	≥ 25 dB
	733 MHz	> 60 dB	≥ 25 dB
	1000 MHz	> 60 dB	> 35 dB
	3000 MHz	-	> 35 dB
Return loss in pass band		> 10 dB	
DC pass		24 V 100 mA, max.	
Operating temperature range		$-20^0 \div +50\ ^0C$	
Dimensions / Weight (packed)		89x107x43 mm / 0.18 kg	

- complies with ETSI EN 303354 clasification 1 (TF006A)
- filters for suppression of LTE 700 signals
- DC through pass
- shielded metal case



Technical specifications

TYPE		TF005	TF006A
Ordering number		02577	02583
Pass band		5-694 MHz	5-240, 470-694 MHz
Stop band		733-1000 MHz	703-3000 MHz
Attenuation, typical	5 MHz	< 0.3 dB	
	240 MHz	-	< 2 dB
	470 MHz	-	< 3 dB
	694 MHz	< 3 dB	< 4 dB
	703 MHz	-	≥ 25 dB
	733 MHz	> 50 dB	≥ 25 dB
	1000 MHz	> 50 dB	> 35 dB
	3000 MHz	-	> 35 dB
Return loss in pass band		> 10 dB	
DC pass		24 V 100 mA, max.	
Operating temperature range		$-20^0 \div +50\ ^0C$	
Dimensions / Weight (packed)		80x27x19 mm / 0.085 kg	