



LTE signals rejection filters

LTE 800 filters

- filters for suppression of LTE 800 signals
- DC through pass
- shielded metal case inside plastic housing



Technical specifications

T Y P E		LF001	LF003
Ordering number		02562	025630
Pass band		5-790 MHz	5-782 MHz
Stop band		821-1000 MHz	813-1000 MHz
Attenuation, typical	5 MHz	< 0.3 dB	
	230 MHz	-	< 0.8 dB
	470 MHz	-	< 1.2 dB
	782 MHz	-	< 3 dB
	790 MHz	< 3 dB	-
	813 MHz	> 60 dB	
	821 MHz	> 60 dB	> 60 dB
	1000 MHz	> 65 dB	> 65 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 800 signals
- DC through pass
- shielded metal case



Technical specifications

T Y P E		LF005	LF006
Ordering number		02573	02574
Pass band		5-790 MHz	5-320, 470-790 MHz
Stop band		821-1000 MHz	791-1000 MHz
Attenuation, typical	5 MHz	< 0.3 dB	
	230 MHz	< 1 dB	
	470 MHz	< 2 dB	
	782 MHz	< 4 dB	
	790 MHz	< 3 dB	> 13 dB
	791 MHz	> 15 dB	
	793 MHz	> 25 dB	
	821 MHz	> 30 dB	> 25 dB
	1000 MHz	> 30 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	