

## Triplexer LTE700-GSM900 / GSM1800 / UMTS

**Specification:**

Model No.	A 77434		
<b>Electrical characteristics</b>			
Port	Port1	Port2	Port3
Frequency(MHz)	694-960	1710 – 1880	1920 – 2170
Insertion loss	≤ 0.20 dB		
Port 1 Port 4	≤ 0.35 dB		
Port 2 Port 4	≤ 0.45 dB		
Port 3 Port 4			
Isolation	≥ 50 dB		
Port 1 Port 2, 3			
Port 2 Port 1, 3			
Port 3 Port 1, 2			
VSWR	≤1.22		
Power rating	≤ 250 W		
IM- value 3rd order @ 2 x 20 W	≤ -155 dBc   typical: ≤ -160 dBc		
Impedance (Ω)	50 ohm		
DC/AISG	by-pass		
	(max. 1A per input max. 60V DC(AISG Standard, 2.0, § 6.4)		
Surge Protection	3 kA (10/350 μs)		
<b>Mechanical characteristics</b>			
Connectors	4.3-10 female		
Dimension, mm	211.5X161.2X51.5mm		
Net Weight (kg)	****		
Color	Gray (RAL 7047)		
Packing	1Pce in box		
Wall / Mast mounting	Part of delivery		
<b>Environment characteristics</b>			
Class. of environmental conditions	ETSI EN 300019-1-1 Class 1.2 ETSI EN 300019-1-2 Class 2.3 ETSI EN 300019-1-4 Class 4.1E		
Degree of protection	Indoor or outdoor (IP65)		
Operation temperature	-40°C to +60°C		

Outline drawing:

