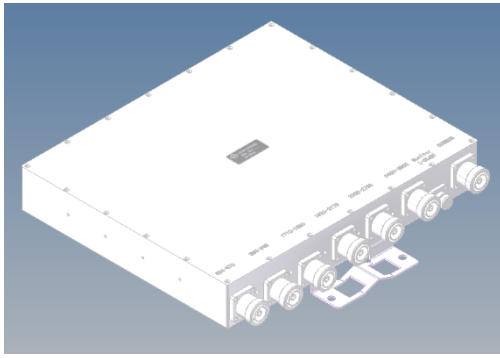
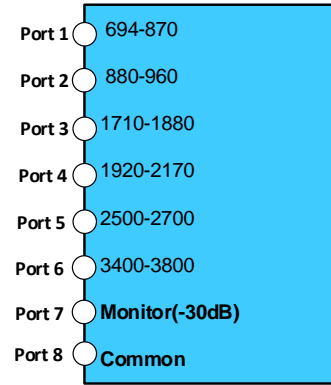


Hexaplexer 700-800/900/1800/2100/2600/3500/Monitoring Port



not binding



block diagram

Electrical characteristics

Part number	BN 570765					
	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6
Frequency range (MHz)	694 - 870	880 - 960	1710 - 1880	1920 - 2170	2500 - 2700	3400 - 3800
Insertion loss	≤ 0.8 dB	≤ 0.8 dB	≤ 0.4 dB	≤ 0.4 dB	≤ 0.4 dB	≤ 0.4 dB
VSWR	≤ 1.25					
Isolation (Port 1 ↔ Port 2 ↔ Port 3 ↔ Port 4 ↔ Port 5 ↔ Port 6)	≥ 50 dB					
DC-by-pass	N/A					
IM- value 3rd order @ 2 x 20 W	≤ -155 dBc					
Monitoring port	-30 ± 4dB (all bands)					
Impedance	50 Ohm					
Power Rating	250 W (CW) max. per input port					

Mechanical characteristics

Connectors	Input / Output: 7-16 female (50 ohms) Monitoring port: N female (50 ohms)
Dimensions, approx. (Excluding brackets and connectors)	370 mm x 305 mm x 57 mm (Width x Height x Depth)
Weight, approx.	10 kg
Color	Grey
Wall / Mast mounting (optional)	Part of delivery

Environmental conditions

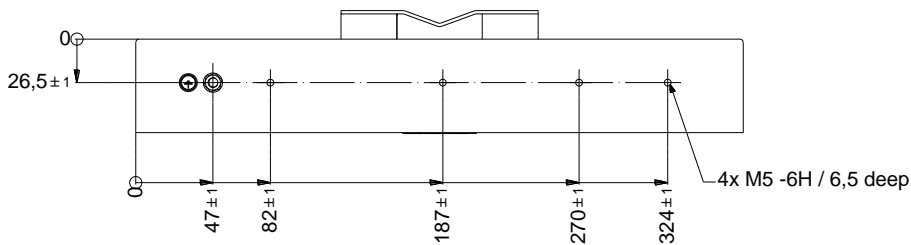
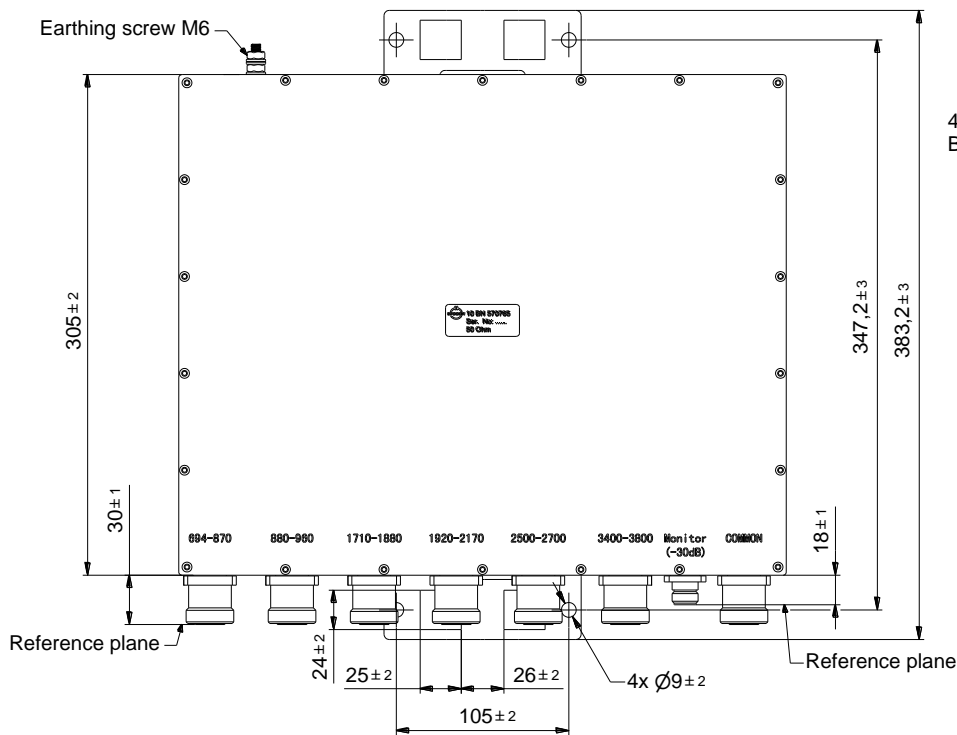
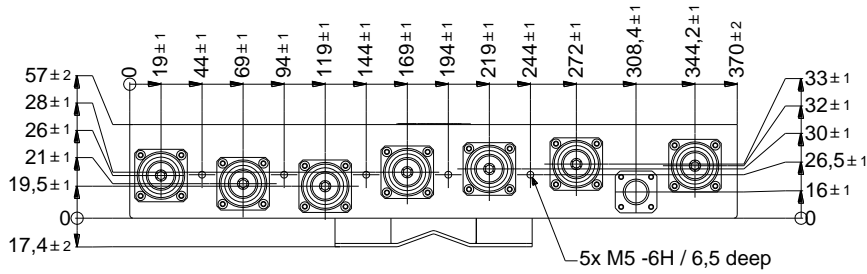
Class. of environmental conditions	ETSI EN 300019-1-1 Class 1.2 ETSI EN 300019-1-2 Class 2.3 ETSI EN 300019-1-4 Class 4.1E
Degree of protection	IP65
Operation Ambient temperature range	-40 °C to +45 °C
Storage Ambient temperature range	-40 °C to +85 °C
Relative humidity, max.	95% (non-condensing)

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# Hexplexer 700-800/900/1800/2100/2600/3500/Monitoring Port

Outline (all dimensions in millimeter)



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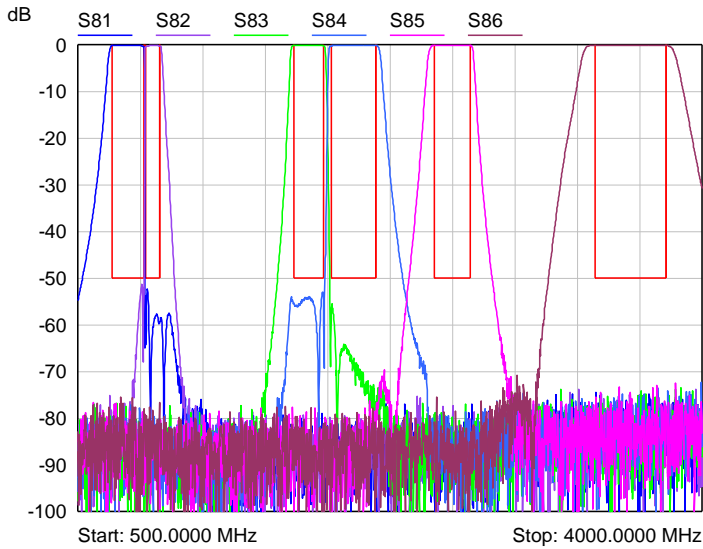
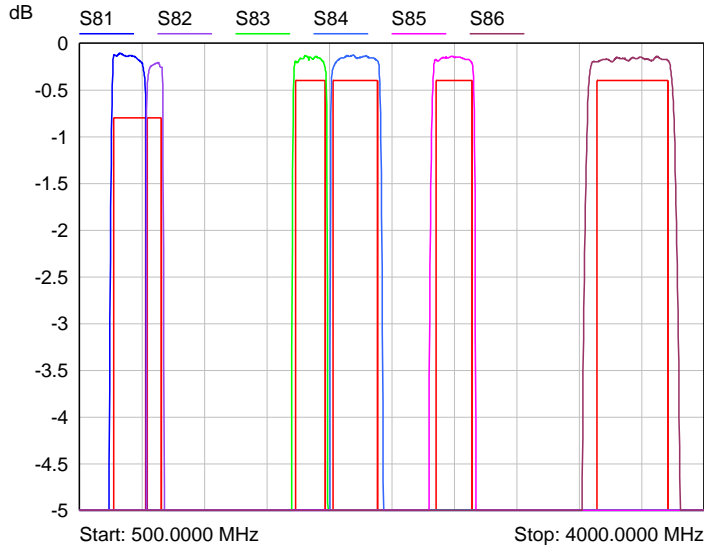
**Standards:**

7-16 female (50 ohms): EN 122190, IEC 61169-4  
 N female (50 ohms): CECC 22210, IEC 61169-16

modifications reserved!

Hexplexer 700-800/900/1800/2100/2600/3500/Monitoring Port

Measurements:



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