

connecting the future



MFA 656 - 3 Input - UHF / BIII / DAB / FM - Multiband mast amplifier - LTE 800 Protected

Article number: 340656

Product description:

MFA 656 - UHF / BIII / DAB / FM - mast amplifier

- LTE protected
- F-connectors on all in- and outputs
- 4-terminal waterproof masthousing
- RF shielded & CE approved (EN 50083)

Specifications

ORDER INFORMATION	
EAN Number	5702663406568
CHARACTERISTICS	
Type	Amplifier - mast
Max. Output level (@ -60dB IMD)	103 dB μ V
FREQUENCY	
Input 1 - frequency	470...790 MHz

Input 1 - band	UHF
Input 1 - channels	21...60
Input 2 - frequency	174...230 MHz
Input 2 - band	BIII (DAB)
Input 2 - channels	5...12 + DAB
Input 3 - frequency	87...108 MHz
Input 3 - band	BII
Input 3 - channels	FM
LTE protection	@ 800Mhz
GAIN	
Input 1 - gain	20...35 dB
Input 1 - noise figure	<2.5 dB
Input 2 - gain	10...22 dB
Input 2 - noise figure	< 2.5 dB
Input 3 - gain	5...15 dB
Input 3 - noise figure	< 2.5 dB
RETURN LOSS	
Return Loss	10/8 dB
ELECTRICAL	
Impedance	75 Ω
OPERATIONAL	
LED indicator	Green
DC Operating voltage	12...24 VDC
DC Current consumption	90 mA
CONNECTORS	
Number of inputs	3
Number of outputs	1
Connector Type	F-female
MECHANICAL	
Product Height	115 mm
Product Depth	60 mm
Product Width	137 mm

Colour	RAL 7016 - Anthracite grey
Packing QTY	1
Packaging Height	0,144 m
Packaging Width	0,070 m
Packaging Depth	0,110 m
Packaging Volume	0,001 m ³
Net Weight	0,250 kg
Tara Weight	0,080 kg
Total Weight	0,330 kg
