

connecting the future



MFA 642 - 2 Input - UHF / FM - Multiband mast amplifier

Article number: 340642

Product description:

MFA 642 - UHF / FM - mast amplifier

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

Specifications

ORDER INFORMATION	
EAN Number	5702663406421
CHARACTERISTICS	
Type	Amplifier - mast
Max. Output level @ -60 dB IMD	105 dB μ V
FREQUENCY	
Input 1 - frequency	470...862 MHz
Input 1 - band	UHF
Input 1 - channels	21...69
Input 2 - frequency	87.5...108 MHz
Input 2 - band	BII

Input 2 - channels	FM
GAIN	
Input 1 - gain	24...34 dB
Input 1 - noise figure	2.5 dB
Input 2 - gain	- 2 dB
RETURN LOSS	
Return Loss	10/10 dB
ELECTRICAL	
Impedance	75 Ω
OPERATIONAL	
LED indicator	Yes - green
DC Operating voltage	12...24 VDC
DC Current consumption	55 mA
CONNECTORS	
Number of inputs	2
Number of outputs	1
Connector Type	F-female
MECHANICAL	
Product Height	115 mm
Product Depth	60 mm
Product Width	117 mm
Colour	RAL 7016
Packaging Height	0,060 m
Packaging Width	0,110 m
Packaging Depth	0,120 m
Packaging Volume	0,001 m ³
Net Weight	0,300 kg
Total Weight	0,300 kg