

BX 401

DESCRIPTION

- band selective RF amplifier
- duplex and semiduplex communication in 160 MHz band
- linear RF power amplifier in DL
- ALC in UL



TECHNICAL SPECIFICATION

Type	BX 401	
Frequency range	MHz	140 ÷ 175*
Bandwidth	MHz	0,5 ÷ 1,5*
Duplex spacing	MHz	4,5 ÷ 6,5*
Input RF power	dBm	-20 ÷ -95
Output RF power (DL)	dBm	max. 40
Output RF power (UL)	dBm	-10 ÷ + 3 (ALC)
RF gain	dB	20 ÷ 40 (adjustable in 2 dB)
Group delay	µs	< 1.5
Noise figured	dB	< 4
VSWR		< 1.5
Impedance	Ω	50
Power supply	V / A	24 / 4 DC
Operating temperature	°C	-25 to +55
Dimensions w x h x d	mm	400 x 500 x 210
Weight	kg	approx. 25
Covering		IP54
Connectors		type "N" - female



* Will be adjusted according to custom specifications.