

VHF AUTOMATIC TUNING BAND PASS FILTERS

085 VHF double cavity

2 units height, double coupled cavities automatic tuning filters are a key factor when space is limited. High selectivity, extended frequency range and fast tuning time allow for easy operation on the field.

The independent tuning capability and accuracy offer optimum software controlled matching performance.

Customized data interfaces available.



FPBA085-V/2

Electrical Specifications

Frequency bands:	112 - 156 MHz
Impedance:	50 Ω
Max Power	50W CW
Interfaces :	ETHERNET, RS232, RS485 or RS422.

Mechanical Specifications

Connector Type	N Female
Dimensions (VHF)	½ 19" rack, 2HU depth. 580 mm
Operating Temp. :	-10°C to +55°C
Tuning method:	Automatic, telescopic movement

Automatic Bandpass Filter	Return Loss	Tuning time	Insertion Loss	Selectivity
FPBA085-V/2	> 14 dB	Typ. 4 Sec.	< 2dB	> 20 dB @ +/- 0.4% f_0
				> 35 dB @ +/- 1 % f_0

TELMEC Soc. Coop a r.l. Via A. Meucci, 8 – 50015 Grassina, Florence, ITALY

Tel. +39 055 644071/644087 Fax +39 055 641485 E-mail: info@telmec.net - www.telmec.net



We reserve the right to modify these data without any notice