

15dB ENR 10MHz to 1420MHz

Features

- HF to 23cm coverage
- Reverse polarity drive protection

Applications

- noise figure measurement and optimisation
- system noise figure performance checking
- wireless R&D and production test
- ham radio



Electrical specifications at 20°C

model	Frequency (MHz)		ENR (dB)		VSWR (:1)	DC power	
	min	max	min	max		Volt	Current mA
RFD 2315	10	1420	14.25	16.75	1.35	13.5-28.0	10.0

Maximum ratings

Storage temperature	-30°C to + 70°C
Operating temperature	-10°C to +35°C
DC Voltage	+30.0V
RF reverse power	+20dBm into output SMA

ENR data supplied with the product is in table format and to one decimal place at (MHz):
10, 30, 50, 70, 144, 220, 327, 432, 902, 1296 and 1420.

ENR uncertainty is ± 0.25 dB at the calibration temperature. ENR variation is approximately -0.03 dB/°C.

Enclosure dimensions: 50mm by 50mm by 25mm, excluding BNC drive and SMA output socket. Weight: 85g.

