Specification

Model:	ABMA-5659-30
Frequency Range:	5600-5900MHz
Output Power:	1W Cofdm
Bandwidth:	300MHz standard (500MHz at expense of gain and linearity)
DC Power:	12V at 0.95A nominal
Size:	110x55x17mm
Cooling:	Base plate Cooled

RF Performance

Small Signal Gain:	13dB nominal
Gain Variation:	< 1.5dB across the band - nominal
Spectral Re-growth:	> -28dBc across the band - nominal
Harmonics:	> -40dBc across the band - nominal
Operating Temperature:	-20 to +55˚C
Mismatch Tolerance:	VSWR >10:1 all phase angles at 1W out.

Connectors

RF Input / Output:	SMA Female
DC Power:	Feed through – Flying Lead

THE BRITISH ASSESSMENT BUREAU
ISO9001
Reg No: 196274

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ABER Electronics reserve the right to alter specs at any time as a result of ongoing product development.