

Low Noise JCA Amplifiers



Endwave Defense Systems announces its line of ultra-low noise JCA amplifiers. With over twenty new models available to cover many of the popular microwave frequency bands, narrowband models can be optimized for sub 0.5 dB noise figures over 100 to 200 MHz sub-bands, with broadband multi-octave noise figure performance under 1 dB maximum for C-Band frequencies and below. Higher-frequency models are available upon request. They can be used in either narrowband situations such as a GPS receiver, or in an electronic surveillance system where several octaves of bandwidth may be necessary. They are useful when users are looking to improve radar sensitivity, increase dynamic range and lower reception thresholds.

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http://www.wirelessdesignmag.com/product-releases/2007/02/low-noise-jca-amplifiers?qt-digital_editions=0