



Series HBM Balanced Mixers

The HBM series of broadband balanced mixers covers the waveguide bands from 18–110 GHz. They utilize a low loss structure mated to a matched pair of GaAs Schottky beam lead diodes for minimum conversion loss and maximum bandwidth. Superior LO noise suppression and LO-RF isolation values are inherent design features.

Biased versions are available for use with lower LO drive levels. Related components also available from HXI include LO frequency multipliers and Gunn oscillators/VCOs. An upconverter version of this mixer is available as series HBUC. (These mixers are not reciprocal and cannot operate as upconverters.)

Click below for datasheet

<http://www.hxi.com/Datasheets/HBM-Rev1.pdf>

For more information about this product, contact: HXI Sales at 978-772-7774,
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