



60 GHz WR-15 Circulator, HMC15-385-60.0-2.0

The HMC15-385-60.0-2.0 ferrite junction circulator utilizes a low loss H-plane structure in a modified Y-junction format to provide minimum loss with maximum isolation and bandwidth. The circulator is commonly employed as a signal duplexer on transceivers having a single antenna. The in-line port orientation makes the mechanical interface more convenient than standard Y-junction types. Access pockets on the top and bottom allow for blind flange mating, eliminating the need for interconnecting waveguide in many cases.

The HMC series of broadband circulators is available from 18 to 120 GHz across eight waveguide sizes from WR-42 to WR-8. Standard bandwidth is 2 GHz, but wider bandwidths are available in select units.

Click below for datasheet

<http://www.rec-usa.com/Data%20Sheets/HMC15-385-60.0-2.0.pdf>

For more information about this product, contact: Renaissance/HXI Sales at 978-772-7774, sales@rec-usa.com or go online at www.rec-usa.com / www.hxi.com