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Ultra High Peak Power Isolator C1-S15337

Renaissance has designed a new 2110 - 2750 MHz isolator that can handle 20 kW peak power and 64 W (CW). It has 7/8" EIA input and output connectors and a 5" long termination. With return loss and isolation over 15 dB and insertion loss less than 0.6 dB, the isolator will protect an HPA from unwanted reflections. This isolator is ideal for high peak power pulsed radar applications.

[Datasheet link](#)

For more information about Renaissance/HXI products contact us at 978-772-7774 or visit www.rec-usa.com / www.hxi.com.



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 ensure 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 waveguides 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.

[Datasheet Link](#)

For more information about Renaissance/HXI products contact us at 978-772-7774 or visit www.rec-usa.com / www.hxi.com.



Welcome Rich Connors National Business Development Manager

Renaissance Electronics and HXI would like to welcome and introduce the newest



member of our sales team, Rich Connors. Rich has over twenty years of experience, both domestic and international, in the RF and Microwave field.

We look forward to sharing his component and sub-system knowledge and sales expertise to address your requirements.

Rich Connors
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Welcome G Squared Technologies

Renaissance Electronics welcomes G Squared Technologies as an addition to our talented team of representatives.

G Squared Technologies, headed by Ms. Donna Gildea, has been in the RF & Microwave representation business since 1990. They now represent Renaissance in the Virginia, Maryland, Washington DC and Delaware areas. Ms. Gildea has an impressive background in the RF industry with more than 30 years of experience. She leads a group of highly qualified field sales engineers.

We welcome Donna and her team.

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