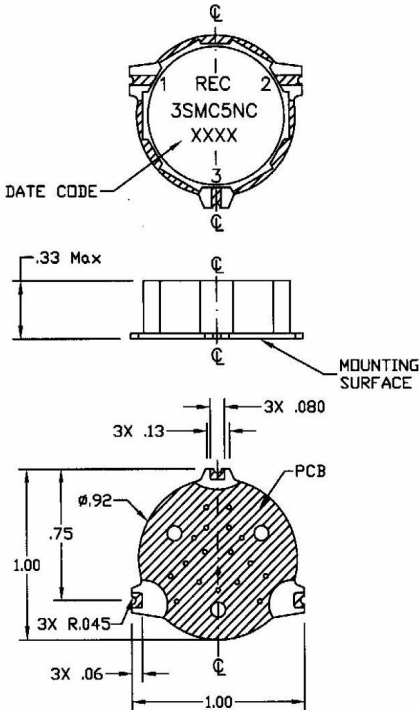




### Surface Mount Coplanar Circulator

The ferrite group at Renaissance has developed a new Surface Mount Coplanar Circulator for the 2.7 - 2.9 GHz frequency range. The insertion loss of the unit is less than 0.5 dB and the isolation and return loss are better than 17 dB from -40 to +75°C.

Efficient heat dissipation using patented through plated holes in the PCB ensures that the circulator can handle power levels up to 10 W (CW).



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If you would like more information please contact sales at 978-772-7774, [sales@rec-usa.com](mailto:sales@rec-usa.com) or visit [www.rec-usa.com](http://www.rec-usa.com).

### Higher Frequency Waveguide Isolator/Circulator Capability

With the acquisition of HXI, Renaissance now offers Waveguide Isolators and Circulators from 18.0 GHz to 120 GHz.

Electrical and mechanical specifications are available [here](#).

If you would like more information please call 978-772-7774 or visit [www.hxi.com](http://www.hxi.com).

### Community Service

Community service is an important culture value that drives us throughout the year, a highlight being the annual toy drive to help Loaves and Fishes, a local charity. Including our contribution, they distributed more than 2000 toys to needy families through their Shop for Your Kids program

to go to needy families through their shop for their kids program.

Employees of Renaissance Electronics Corporation and HXI, LLC, also participated in a number of other civic activities in 2010, which included a food drive, a penny drive and a can tab drive.

Many employees also contributed to the success of "A Night of Comedy" show in September to raise money for Central Massachusetts Limb Loss Support Group ([www.centralmalimbloss.com](http://www.centralmalimbloss.com)) founded and run by our Quality Inspector, Rose.

We hope to continue our community service efforts in 2011.

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