



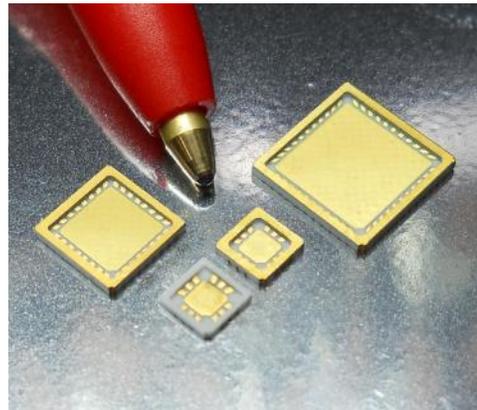
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Press Release

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Barry Industries Introduces Hermetically Sealable HTCC Air-Cavity Quad-Flat-No-Lead (QFN) Packages to 40GHz

Attleboro, Massachusetts USA – Barry Industries, an ISO9001:2008 certified, ITAR registered manufacturer of high quality thick film resistors, terminations, attenuators and high temperature co-fired ceramic (HTCC) packaging introduces their line of hermetically sealable HTCC Quad-Flat-No-Lead (QFN) packages with air cavity for high frequency applications. These QFN packages are available in six (6) sizes from 3mm to 8mm with standard JEDEC MO-220 footprints. They feature broadband low-loss transitions for superior performance over frequency. Maximum insertion loss is 0.5dB from DC to 18GHz, 1.5dB from 18 to 35GHz and 4dB from 35 to 40GHz. HTCC construction provides for enhanced mechanical strength and higher thermal conductivity compared to



LTCC packages. These extremely rugged packages are available with either a plain seal for epoxy or metallized grounded seal ring for solder lid attachment. Lids are available from the factory. Additional options include castellations and custom pin counts. Standard plating is gold over nickel. While Barry Industries' standard line of HTCC QFN packages suit many RF & Microwave applications, cost effective custom designs are encouraged due to the versatility of this line. More information and samples can be obtained by visiting Barry Industries' website at www.barryind.com or by contacting the factory at 60 Walton Street Attleboro, MA USA, Tel. 508-226-3350

Since 1977, Barry Industries, an ISO9001:2008 certified, ITAR registered company, has been supplying the defense, medical and communications industries with highest quality thick film chip resistors, terminations, attenuators high temperature co-fired ceramic (HTCC) packaging. For more information, visit www.barryind.com, or contact the company at 60 Walton Street Attleboro, MA USA, Tel. 508-226-3350 Fax 508-226-3317, e-mail: sales@barryind.com.

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