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Press Release

Next generation microwave power module launched by TMD

A brand new microwave power module (MPM) is being launched by TMD Technologies at the IEEE's International Microwave Symposium in Boston, MA. The PTX8207 includes a "next generation" high power mini-TWT to provide a wider frequency range and higher power than previous models. The PTX8207 is specified to provide a mid-band power of 140 W and an operating frequency range of 4.5-18 GHz.

The MPM includes a high performance modulator to permit pulsed or CW operation, which makes the PTX8207 equally suitable for radar, EW and communications applications.

As with all TMD's MPMs it provides high efficiency and reliability and is ultra compact and lightweight. All components are fully integrated, making installation of the MPM as a "drop in" amplifier block, simple and safe.

The module has already generated considerable interest, and has secured orders from Europe and the Middle East. Demonstration units are available now for customer evaluation, and one will be at a potential USA customer's premises at the time of the show.

TMD Technologies can be found on Stand 2714 at the IEEE International Microwave Symposium on 9-11 June 2009, Boston, MA, USA. Literature will be available on the stand or via the TMD website www.tmd.co.uk.

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Image caption

The PTX8207 is a brand new microwave power module being launched by TMD Technologies.



Notes for editors

TMD Technologies Ltd is one of the world's leading designers and manufacturers of specialised transmitters for radar and EW applications, high voltage power supplies and microwave tubes. The multiple Queen's Award winning company also produces a range of advanced commercial microwave amplifiers for EMC testing and scientific applications.

All the UK company's operational activities are carried out at its West London premises, helping to ensure a smooth transition between development and production.

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