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TTM Technologies, Inc. Introduces New Family of 0603 Radio Frequency Components for 5G Transceivers and Power Amplifiers, Its Radio Frequency and Specialty Components Business Unit's Most Extensive Product Release to Date

SANTA ANA, Calif., Feb. 16, 2023 (GLOBE NEWSWIRE) -- TTM Technologies, Inc. (NASDAQ: TTMI) ("TTM"), a leading global manufacturer of technology solutions including engineered systems, radio frequency ("RF") components and RF microwave/microelectronic assemblies, and printed circuit boards ("PCBs"), has expanded its Radio Frequency and Specialty Components ("RF&S") product offering by announcing its largest product release to date with the introduction of the 0603 (1.5mm x 0.7mm) narrow and broadband couplers and balun transformers.

"With this comprehensive release of small form factor, high-performance couplers and baluns, TTM's RF&S Business Unit is reinforcing its commitment to meet the aggressive challenges of next-generation densities and performance for our customers," said Bo Jensen, President, RF&S Business Unit.

This release includes 22 new products, marking RF&S's most comprehensive launch yet of ultra-small, low-profile balun transformers, 3dB hybrid couplers, and directional couplers. Primarily designed for 5G transceivers and power amplifiers, these new products deliver superior performance and the lowest overall cost solution with industry standard Xinger® brand reliability. The addition of the 0603 family demonstrates TTM's continued investment in new RF&S products to maintain its market-leading position by anticipating customer demands.

Model Number	Part Type	Frequency (MHz)
X4C20L1-02G	2dB Directional Coupler	1700-2300
X4C25L1-02G	2dB Directional Coupler	2200-2800
X4C40L1-02G	2dB Directional Coupler	3100-5100
X4C20L1-03G	3dB Hybrid Coupler	1800-2300
X4C25L1-03G	3dB Hybrid Coupler	2200-2800
X4C40L1-03G	3dB Hybrid Coupler	3100-5100
X4C20L1-04G	4dB Directional Coupler	1700-2300
X4C25L1-04G	4dB Directional Coupler	2200-2800
X4C40L1-04G	4dB Directional Coupler	3100-5000
X4C20L1-05G	5dB Directional Coupler	1700-2300

X4C25L1-05G	5dB Directional Coupler	2200-2800
X4C40L1-05G	5dB Directional Coupler	3100-5100
X4B10L1-5050G	50 Ohm unbalanced 50 Ohm balanced	600-2300
X4B20L1-5050G	50 Ohm unbalanced 50 Ohm balanced	1200-2700
X4B40L1-5050G	50 Ohm unbalanced 50 Ohm balanced	2300-6000
X4BD10L1-50100G	50 Ohm unbalanced 100 Ohm balanced	600-2300
X4BD10L1-50200G	50 Ohm unbalanced 200 Ohm balanced	600-2300
X4BD20L1-50100G	50 Ohm unbalanced 100 Ohm balanced	1200-2700
X4BD20L1-50200G	50 Ohm unbalanced 200 Ohm balanced	1200-2700
X4BD40L1-50100G	50 Ohm unbalanced 100 Ohm balanced	2300-6000
X4BD40L1-50200G	50 Ohm unbalanced 200 Ohm balanced	2300-6000
X4BD40L1-5050G	50 Ohm unbalanced 50 Ohm balanced	2300-6000

These products are available through direct purchase from TTM or our Xinger® brand stocking distributors: Richardson RFPD (www.richardsonrfpd.com), Digi-Key (www.digikey.com), RFMW (www.rfmw.com) and Mouser (www.mouser.com).

The RF&S Business Unit of TTM designs, manufactures and sells custom high-frequency solutions and Xinger® brand standard components for wireless infrastructure, defense electronics, and test and measurement electronics markets. For more details on our product lines and newly released products, please visit ttm.com.

About TTM Technologies, Inc.

TTM Technologies, Inc. is a leading global manufacturer of technology solutions including engineered systems, radio frequency ("RF") components and RF microwave/microelectronic assemblies, and quick-turn and technologically advanced printed circuit boards ("PCBs"). TTM stands for time-to-market, representing how TTM's time-critical, one-stop manufacturing services enable customers to shorten the time required to develop new products and bring them to market. Additional information can be found at www.ttm.com.

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