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TTM Technologies, Inc. Introduces Innovative Radio Frequency Components for Telecom Band n104 to Enhance 5.5G Applications

SANTA ANA, Calif., Dec. 11, 2024 (GLOBE NEWSWIRE) -- TTM Technologies, Inc. (NASDAQ: TTMI) ("TTM"), a leading global manufacturer of technology solutions including mission systems, radio frequency ("RF") components and RF microwave/microelectronic assemblies and printed circuit boards ("PCB"s) has expanded its Radio Frequency and Specialty Components ("RF&S") product offering by releasing a family of components supporting telecom band n104, an emerging band extension for 5.5G applications.

This release includes 18 new balun transformers, hybrid couplers, power dividers, RF crossovers, and terminations. These new products deliver superior performance and are an exceptionally effective overall cost solution with industry-standard Xinger® brand reliability. They have been specifically designed for needs in the 6.4 – 7.2 GHz band.

For more information on the availability or to find a stocking distributor, please visit ttm.com.

Model Number	Part Type	Size	Power
BD60120N50100AHF	Balun Transformers	0404 (1.0mm x 1.0mm)	1W (AVG)
X4B70L1-5050G	Balun Transformers	0603 (1.6mm x 0.8mm)	1W (AVG)
X4BD70L1-50100G	Balun Transformers	0603 (1.6mm x 0.8mm)	1W (AVG)
X3C70F1-03S	Hybrid Couplers	1220 (5.8mm x 3.1mm)	15W (AVG)
X3C70F1-20S	Hybrid Couplers	1220 (5.8mm x 3.1mm)	25W (AVG)
X3C70F2-03S	Hybrid Couplers	1220 (5.8mm x 3.1mm)	40W (AVG)
X4C55J1-03G	Hybrid Couplers	0805 (2.0mm x 1.25mm)	5W (AVG)
X4C60J1-20G	Hybrid Couplers	0805 (2.0mm x 1.25mm)	10W (AVG)

X4C60K1-20S	Hybrid Couplers	1210 (3.2mm x 2.5 mm)	25W (AVG)
X4C60K1-30S	Hybrid Couplers	1210 (3.2mm x 2.5 mm)	40W (AVG)
X4C70J1-20G	Hybrid Couplers	0805 (2.0mm x 1.25mm)	10W (AVG)
X4C70L1-03G	Hybrid Couplers	0603 (1.6mm x 0.8mm)	3W (AVG)
X4C70L1-20G	Hybrid Couplers	0603 (1.6mm x 0.8mm)	5W (AVG)
PD6080J5050S2HF	Power Dividers	0805 (2.0mm x 1.25mm)	2W (AVG)
PD6080L5050S2HF	Power Dividers	0603 (1.6mm x 0.8mm)	2W (AVG)
X00140L5050AHF	RF Crossovers	0603 (1.6mm x 0.8mm)	2W (AVG)
XM00180L1G	RF Crossovers	0603 (1.6mm x 0.8mm)	2W (AVG)
C6N50Z4B	Termination	0805 (2.0mm x 1.25mm)	6W (AVG)

The RF&S Components Business Unit (“BU”) 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.

About TTM

TTM Technologies, Inc. is a leading global manufacturer of technology solutions, including mission systems, radio frequency (“RF”) components, RF microwave/microelectronic assemblies, and quick-turn and technologically advanced printed circuit boards (“PCB”s). 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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