

# 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](https://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)  |
| XMx00180L1G     | 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](http://www.ttm.com).

#### Contacts:

Winnie Ng  
Vice President, Corporate Marketing  
TTM Technologies, Inc.  
+852 22722287 / +1 714 327 3000  
[winnie.ng@ttm.com](mailto:winnie.ng@ttm.com)

Sameer Desai  
Vice President, Corporate Development & Investor Relations  
TTM Technologies, Inc.  
+1 714 327 3050  
[sameer.desai@ttmtech.com](mailto:sameer.desai@ttmtech.com)

Technical Inquiries  
Mark Bowyer  
Director, Business Development,  
RF&S BU  
TTM Technologies, Inc.  
+1 315 278 5420  
[mark.bowyer@ttm.com](mailto:mark.bowyer@ttm.com)



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