

Gigabit Ethernet, 1000 Base-T Transformers



Tamura has designed two new Gigabit Ethernet, 1000 Base-T Transformers that are designed to work with Marvel and Broadcom I.C. Chips. These new transformers meet IEEE 802.3ab safety standards. TTC-8135 and TTC-8136 are designed for 1000Base-T LAN applications. TTC-8135 and TTC-8136 have operating temperatures of 0°C to 70°C. HiPot is 1500 Vrms and insertion loss is -1 dB. TTC-8135 and TTC-8136 support 4 pairs of Category UTP5 cables. The TTC-8135 and TTC-8136's low profile and small real estate (6.10 mm height, 17.53 mm length and 12.20 mm width) give the design engineer solutions for today's shrinking board real estate.

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<http://www.wirelessdesignmag.com/product-releases/2001/08/gigabit-ethernet-1000-base-t-transformers?qt-blogs=0>