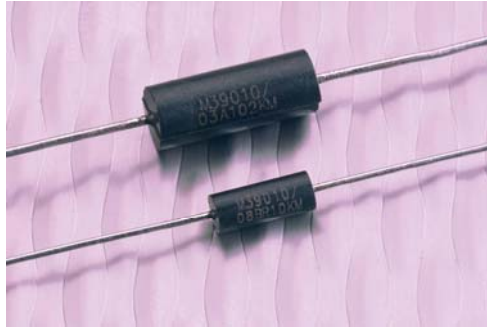


NEWS RELEASE

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New QPL Military-Approved RF Inductors

Gowanda Electronics Earns MIL-PRF-39010 “Established Reliability” Certification for ER10M & ER17S Series – Gowanda’s First ER Products for the Military Market

1 September 2010, Gowanda, NY (USA) - Gowanda Electronics, a designer and manufacturer of precision electronic components for RF and power applications, recently introduced two inductor series meeting the military’s Qualified Products List requirements for “Established Reliability”. Gowanda’s ER10M and ER17S thru-hole RF inductor series are approved to MIL-PRF-39010, Level M. Such ER approval requires extensive life testing across thermal, electrical, mechanical and environmental test spectrums. The ER10M and ER17S series represent Gowanda’s first ER products for the military market.

ER10M is a wirewound, molded design approved for MIL-PRF-39010 slash 08, 09 and 10. Performance includes: Inductance from 0.10 uH to 1000 uH; Q Min from 25 to 55; SRF MHz Min from 3.4 to 680; DCR Ohms Max from 0.08 to 72 and Current Rating DC mA from 28 to 1350. Operating Temperature is -55°C to 125°C for /08 and -55°C to 105°C for /09 and /10.

ER17S is a wirewound, molded, shielded design approved for MIL-PRF-39010 slash 01, 02 and 03. Performance includes: Inductance from 0.10 uH to 1000 uH; Q Min from 40 to 60; SRF MHz Min from 3.8 to 250; DCR Ohms Max from 0.025 to 17.5 and Current Rating DC mA from 70 to 1790. Operating Temperature is -55°C to 105°C.

Gowanda’s ER10M and ER17S inductors meet the relevant MIL-PRF-39010 specifications to failure rate Level M. Life testing is ongoing at Gowanda’s in-house environmental testing lab and will continue until the more demanding failure rate level – Level R – is attained.

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These new series represent the most reliable off-the-shelf inductors offered in the industry for high-reliability applications. They also demonstrate Gowanda's ongoing commitment to the development and introduction of QPL products which address the needs of the military and aerospace markets.

Gowanda's ER10M and ER17S series were designed for RF applications in military, aerospace and defense communities. This includes use in communication, guidance and security applications, as well as in radar, test & evaluation, and special mission applications.

Technical information about these new series is available at the company's website:

- **Gowanda Electronics ER10M Series Information:**
www.gowanda.com/products_qpl/series.asp?o=4&a=7&c=15&sc=71&s=ER10M
- **Gowanda Electronics ER17S Series Information:**
www.gowanda.com/products_qpl/series.asp?o=4&a=7&c=15&sc=72&s=ER17S
- **Gowanda's QPL RF Thru-Hole Overview:** www.gowanda.com/products_qpl/rf_thru-hole.asp

For more information regarding design details, pricing, delivery, higher reliability and/or upscreening opportunities please contact Gowanda Electronics at USA 716-532-2234 or sales@gowanda.com.

Additional helpful website links:

- An overview of Gowanda's QPL product offerings (current and intended) is available at: www.gowanda.com/technical_library/qpl_progress.asp.
- For more information about Gowanda's in-house Environmental Testing capabilities please go to www.gowanda.com/capabilities/environmental_lab.asp.
- To access news releases on these and other recently introduced products go to: www.gowanda.com/company/news.asp.

For more information about QPL go to the Department of Defense DSCC website: www.dsccl.dla.mil/.

Gowanda Electronics (www.gowanda.com) is a privately held company that designs, manufactures and supplies precision electronic components for RF and power applications. Components include standard off-the-shelf and custom-designed inductors, chokes, toroids, and other surface mount devices that are used in a wide variety of electronic applications. Gowanda's products are used primarily by OEM companies and other entities interested in high performance electronic component solutions for the equipment and devices they manufacture. Applications include use in test & measurement equipment, medical & diagnostic equipment/devices, industrial automation & control equipment, and instrumentation. Such products are used in a broad range of industries, including process & assembly industries, aviation/aerospace, defense, telecommunications, health care, data processing, security and education. Gowanda's customers include Fortune 500 companies and other significant players in these global markets. The company is certified to AS9100, ISO9001 and ISO13485 quality management standards and offers RoHS compliant products as well as lead-containing components for QPL military/defense and other demanding requirements.

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