



ITG Electronics, Inc.

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ITG Electronics Obtains UL Certification for new Series F2781Y 2.5 Amp and 5 Amp Low Voltage Dataline EMI Filter

Company's newly UL-listed 2.5A and 5A EMI filters are available in in single-, three-, and four-channel versions.

Elmsford, NY- ITG Electronics, a leading manufacturer of inductors, transformers and EMI Filter since 1963 has obtained Underwriters Laboratories (UL) certifications for two of its premium Low Voltage Dataline EMI Filters. UL listed F2781Y Series 2.5A and 5A EMI Filters are available on Digi-Key in single-, three-, and four-line applications.

ITG Electronics' new F2781Y Series 2.5A and 5A EMI Filters have a voltage rating of 60 Volts, and are high potential (Hi-Pot) tested to sustain 1,000 Vdc for 2 seconds.

They can reliably perform at ambient temperatures from -25°C to 85°C.

The filters' components are encapsulated in a plated metal enclosure for premium protection and consistent functionality.

ITG Electronics is a leader in EMI Filter solutions for shielded MRI room constructions.

Its previous innovations include CAT5, low-voltage dataline and other UL-listed power line EMI filters. The company also provides EMI filters for a variety of other applications, including digital fire alarms and special LED lighting setups used in MRI and other shielded rooms.

Many of these versions are available and in stock at ITG Electronics' Elmsford, NY facility.

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Features

- Low Voltage Dataline filters designed to provide clean power into Shielded/MRI rooms.
- The filters are designed with minimum leakage current to ground and provide 100 dB attenuation from 1 MHz to 10GHz, Pass Band -100 KHz
 - Voltage Rating: 60V
 - Current Rated: 2.5-5 amp (*For UL 1863 the filter is rated at 1.6 amps*)
 - Frequency: DC to 60Hz
 - Hi-Pot: Line to Ground: 1000 VDC for 2 sec
 - Ambient Temperature Range: -25°C to 85°C
 - Filter components are encapsulated in a plated metal enclosure
- Ideal for Fire Alarm, LED Lighting, Datalines and other low power applications
 - Leakage Current: 5mA @ 60VAC 60Hz
 - UL Listed

Part Numbers for F2781Y EMI Filter Series on Digi-Key

- 3013-F2781Y002L-011-ND
- 3013-F2781Y002L-013-ND
- 3013-F2781Y002L-014-ND
- 3013-F2781Y005L-011-ND
- 3013-F2781Y005L-013-ND
- 3013-F2781Y005L-014-ND

Link to F2781Y EMI Filter Series on Digi-Key

- 3013-F2781Y002L-011-ND [F2781Y002L-011 ITG Electronics, Inc. | Filters | DigiKey Marketplace](#)
- 3013-F2781Y002L-013-ND [F2781Y002L-013 ITG Electronics, Inc. | Filters | DigiKey Marketplace](#)
- 3013-F2781Y002L-014-ND [F2781Y002L-014 ITG Electronics, Inc. | Filters | DigiKey Marketplace](#)
- 3013-F2781Y005L-011-ND [F2781Y005L-011 ITG Electronics, Inc. | Filters | DigiKey Marketplace](#)
- 3013-F2781Y005L-013-ND [F2781Y005L-013 ITG Electronics, Inc. | Filters | DigiKey Marketplace](#)
- 3013-F2781Y005L-014-ND [F2781Y005L-014 ITG Electronics, Inc. | Filters | DigiKey Marketplace](#)