<u>ElecSuper</u>

600V Ceramic gas discharge tubes

1. Features

- Non-Radioactive
- **ROHS Compliant**
- LOW Capacitance
- High insulation resistance
- Fast response-time
- Small size

2. Mechanical Data

- Telephone/Fax/modem protection
- Date/Single line protection
- **XDSL Splitter**
- Cable TV/ Coaxial cable protection
- Branch exchange
- Consumer electronic

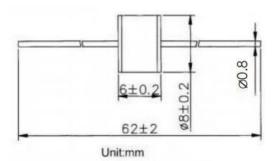
3. Performance Parameter

Part number	DC spark-over Voltage	Impulse spark-over Voltage	Impulse Discharge current		AC discharge current 50Hz	Electrode Capacitance	Insulation resistance	DC Holdover
	100V/S	1KV//µs	8/20 µs ± 5 times	10/1000 µs 5A	1S, 5 times	1MHz	resistance	voltage
2RM600L-8(ES)	600V ±20%	<1200V	10KA	300times	10A	<1.5pr	>1GΩ	150 V

Notes:

- Insulation resistance measure at: 1. DC 100V for 2RM600L-8(ES).
- 2. Terms in accordance with ITU-T K. 12 and GB/T 9043-2008
- At delivery AQL 0.651 evel II DINISO2859

4. Product size





DISCLAIMER

ELECSUER PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATASHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, SAFETY INFORMATION, AND OTHER RESOURCES "AS IS" AND WITH ALL FAULTS, AND DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with ElecSuper products. You are solely responsible for

- (1) selecting the appropriate ElecSuper products for your application;
- (2) designing, validating and testing your application;
- (3) ensuring your application meets applicable standards, and any other safety, security, or other requirements.

These resources are subject to change without notice. ElecSuper grants you permission to use these resources only for development of an application that uses the ElecSuper products described in the resource. Other reproduction and display of these resources are prohibited. No license is granted to any other ElecSuper intellectual property right or to any third party intellectual property right. ElecSuper disclaims responsibility for, and you will fully indemnify ElecSuper and its representatives against, any claims, damages, costs, losses, and liabilities arising out of your use of these resources. ElecSuper's products are provided subject to ElecSuper's Terms of Sale or other applicable terms available either on www.elecsuper.com or provided in conjunction with such ElecSuper products. ElecSuper's provision of these resources does not expand or otherwise alter ElecSuper's applicable warranties or warranty disclaimers for ElecSuper products.