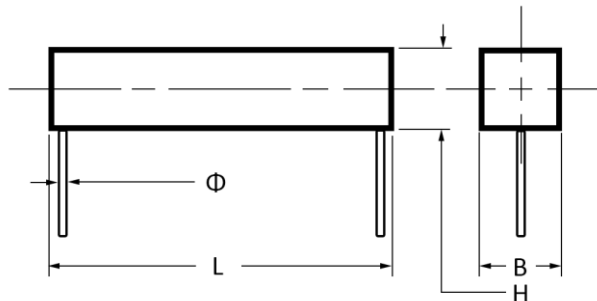


MECHANICAL DIMENSIONS



| | mm |
|---|-----|
| L | 55 |
| H | 10 |
| B | 10 |
| Φ | 1.2 |

PRODUCT ABSTRACT

2CLG is a series of very high voltage rectifiers designed for prolonged use at high power and temperature. The 2CLG30KV/500mA rectifier comes in a rectangular package made from heat-resistant, vacuum-molded epoxy resin that can withstand a Celsius range between negative-forty and one-hundred-fifty degrees. Applications include:

- Electrostatic cleaning,
- High voltage generators and testing equipment,
- General purpose high voltage rectification, and
- Voltage multiplier assemblies

MAXIMUM RATINGS

| V_{RRM} | $I_{F(AV)}$ | V_{FM} | I_{FSM} | I_{RRM1} | t_{rr} | LxBxH |
|-----------|-------------|----------|-----------|------------|----------|----------|
| kV | mA | V | A | μ A | nS | mm |
| 30 | 500 | 60 | 10 | 2.0 | 100 | 55x10x10 |