



# CAPABILITIES AND CUSTOM OPTIONS

## LOW OHMIC MELF RESISTORS

Application Examples	Advantage
Current measurement in: <ul style="list-style-type: none"> <li>• Battery management systems</li> <li>• Solar inverters</li> <li>• LED drivers</li> </ul>	<ul style="list-style-type: none"> <li>• Excellent long term stability</li> <li>• Tight tolerance and low TCR</li> </ul>
IGBT / MOSFET gate driver circuit in: <ul style="list-style-type: none"> <li>• Inverter AC/DC conversion</li> <li>• Inverter DC/DC conversion</li> <li>• Class-D amplifiers</li> </ul>	<ul style="list-style-type: none"> <li>• High pulse load capability</li> <li>• Excellent long term stability</li> </ul>



Series: [MM Professional](#), [SMM0204](#), [SMM0207](#)

### SPECIALTY DEVICES

Distinctive Features	Application	Series
High pulse load	Surge protection	<a href="#">CMB 0207</a>
High reliability	Avionic, military, space	<a href="#">MM VG</a> , <a href="#">SMM EN803 E8</a>

### CUSTOM OPTIONS

Capabilities
<ul style="list-style-type: none"> <li>• Single lot date code</li> <li>• Non E-series resistance values, e.g. 0.25Ω, 0.5Ω</li> <li>• Established reliability</li> </ul>