



# CAPABILITIES AND CUSTOM OPTIONS

## MELF RESISTORS

Application Examples	Advantage
Voltage and current detection	<ul style="list-style-type: none"> <li>Surge stability</li> <li>Excellent long term stability</li> </ul>
Gate driver circuit	<ul style="list-style-type: none"> <li>High pulse load capability</li> </ul>

### SPECIALTY DEVICES

Distinctive Features	Application	Series
Ultra precision	Measuring, process control units	<a href="#">UM</a>
High voltage	Lighting, medical equipment	<a href="#">MM HV</a>
High frequency	RF, telecommunications	<a href="#">MM HF</a>
High temperature	Automotive, industrial	<a href="#">MMA HT</a>
High reliability	Avionic, military, space	<a href="#">MM VG</a> , <a href="#">SMM EN803 E8</a>
High pulse load	IGBT driver, surge protection	<a href="#">CMA 0204</a> , <a href="#">CMB 0207</a>
Low ohmic < 1 Ω, TCR ± 50 ppm/K, ± 1%	Current measurement	<a href="#">MM</a>



Series: [MM Professional](#),  
[MM Precision](#), [SMM0102](#),  
[SMM0204](#), [SMM0207](#)

### CUSTOM OPTIONS

Capabilities
<ul style="list-style-type: none"> <li>Established reliability</li> <li>Single lot date code</li> <li>Non E-series resistance values</li> <li>Gold-plated terminations</li> </ul>