



CAPABILITIES AND CUSTOM OPTIONS

MELF RESISTORS

Application Examples	Advantage
Voltage and current detection	• Surge stability • Excellent long term stability
Gate driver circuit	• High pulse load capability



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

SPECIALTY DEVICES

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

CUSTOM OPTIONS

Capabilities
• Established reliability • Single lot date code • Non E-series resistance values • Gold-plated terminations