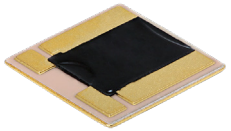
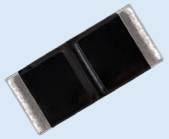
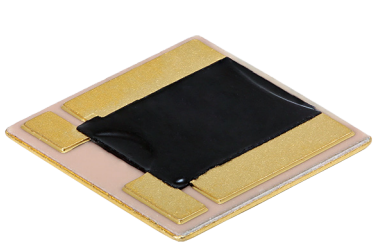
CAPABILITIES AND CUSTOM OPTIONS

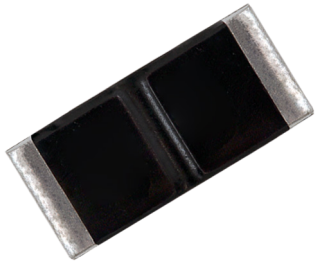
POWER METAL PLATE™

Applications	Advantages
Wide range of resistance values	• Solution for a wide range of applications
Life stability	• Smaller resistance change over life
Tight tolerance	• More accurate current measurements
Low TCR	• Better stability with temperature and applied power
Increased power density	• Smaller and lower weight designs
Pulse capability	• Robust, fault-tolerant designs

SPECIALITY DEVICES

Solutions	Series
• Surface-mount, very high power (up to 20 W), very low resistance (down to 0.002 Ω) • Case Size: 3939	WFP 
• Surface-mount, high power (up to 3 W), wide resistance range (0.005 Ω to 0.500 Ω) • Case sizes: 2512 and 2010	WFM 
• More options are coming for the Power Metal Plate™ series	





CUSTOM OPTIONS

Mechanical (as applicable)
• Lead material and finish • Part number and marking • Unit packaging method and marking
Electrical (as applicable)
• Resistance values and tolerance • Alternate specification: voltage output and tolerance for a given current throughout, e.g. 50 mV ± 0.1 % per A • Max. temperature coefficient of resistance • Max. wattage rating • Max. reactance • Max. dielectric withstanding voltage • Max. current noise • Max. thermal EMF at the terminals

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