

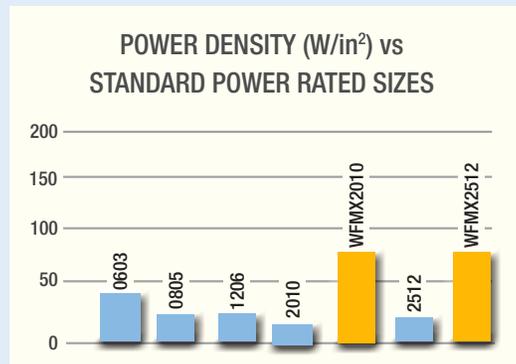


CURRENT SENSE RESISTORS

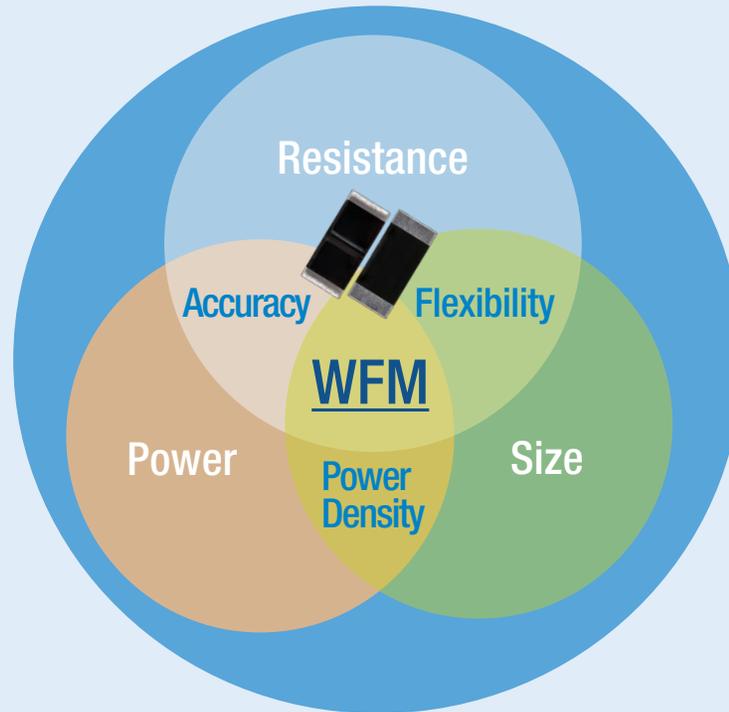
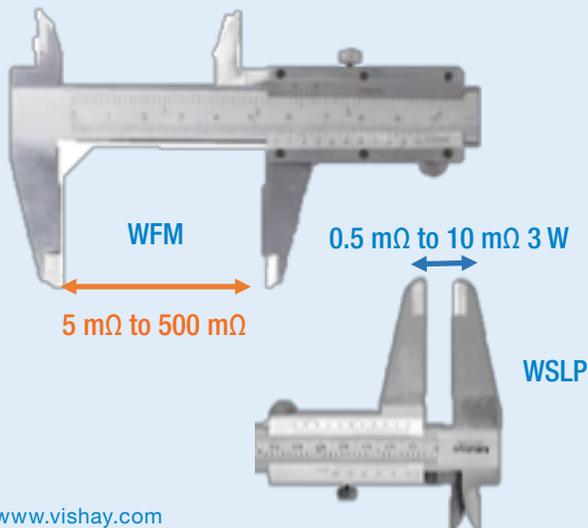
HIGH POWER AND WIDE RESISTANCE RANGE

HIGHER POWER DENSITY

Higher resistance values (up to 0.5 Ω) enables a single high power resistor to replace multiple devices in series. Saves PCB board space and reduces measurement errors.



WIDER RANGE



ADVANTAGE

All metal construction provides lower CTE mismatch with PCB as compared to ceramic.

- Lowers solder joint stress
- Improves reliability

Higher resistance values in a single high power resistor can replace multiple series devices at lower ohmic values.

- Reduces measurement errors
- Saves PCB space
- Reduces solder joint reliability issues



POWER METAL PLATE™ CURRENT SENSE RESISTOR

- Power Metal Plate™ current sense element provides superior pulse performance and superior pulse tolerance
- Low resistance values; minimizes power loss and prevents parallel resistance elements
- Low TCR; better temperature stability
- Tight tolerance; improves measurement accuracy

FOOTPRINT

Shown at actual size



APPLICATIONS

