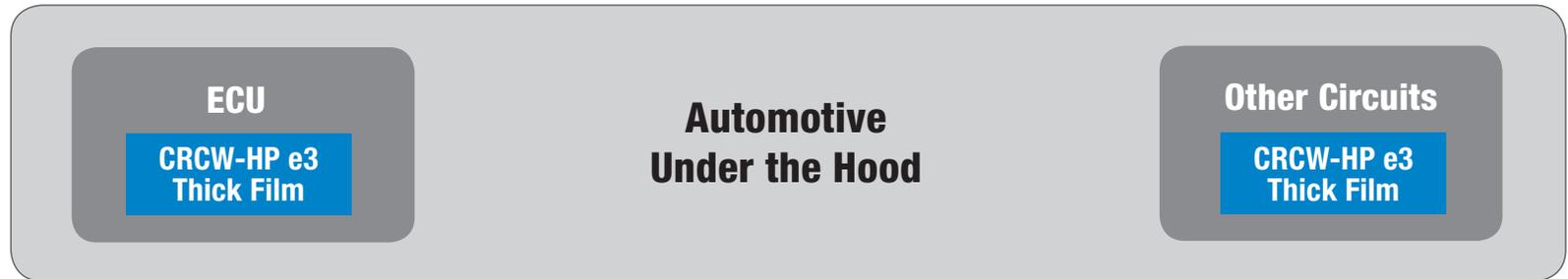
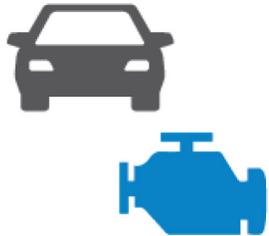
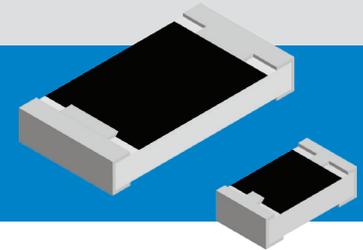




THE VISHAY ADVANTAGE AND WHY IT MATTERS... AUTOMOTIVE UNDER THE HOOD

CRCW-HP e3, High Pulse, High Power Thick Film Chip Resistors



Product Family	Advantage	Why it Matters (Benefit to the Engineer)	Where Should it Be Considered?	Best Parameter / Example
CRCW-HP e3 high pulse, high power thick film chip resistors	Higher rated dissipation than standard resistors of same case size	Significantly reduce board space and component count by replacing larger or paralleled resistors	All professional high power applications	0402: 0.2 W P ₇₀ 1206: 0.75 W P ₇₀ 2512: 1.5 W P ₇₀

Other Customer Benefits	How Is This Achieved?	Example Device / Details	Comments
Excellent pulse load capability	Component design	Up to 6000 W single pulse power Up to 4 kV surge voltage capability (1.2 / 50)	Available in eight case sizes from 0402 to 2512