

CAPABILITIES AND CUSTOM OPTIONSHIGH VOLTAGE THICK FILM CHIP RESISTORS

Features	Advantage
High voltage handling	Eliminates multiple components; reduces board area
Tight tolerance	More accurate measurements
Tight TCR	Better temperature stability
Multiple case sizes	Space-saving design
Multiple termination styles	Offers design flexibility



Solution	Series
AEC-Q200 qualified, up to 1500 V continuous working voltage, thick film technology, sulfur resistant molded package with automotive compliant terminations, 4527 case size	CDMM
 High voltage (up to 3k) surface-mount, thick film chip, broad resistance range (2 mΩ to 50 GΩ) 1206 to 2512 case sizes 	CRHV TITLE
 Medium voltage (to 1415 V) surface-mount, thick film chip 1206 to 2512 case sizes 	<u>CRMV</u>
 AEC-Q200 qualified, medium voltage SMT thick film chip resistor 1206 to 2512 case sizes 	<u>CRMA</u>
Thick film high voltage (to 3000 V) SMT chip dividers	CDHV CDHV
 Thick film medium voltage (to 1415 V) SMT chip dividers 2512 case size, only for CDHV and CDMV 	<u>CDMV</u>





CUSTOM OPTIONS

Mechanical (as applicable)

- · Termination materials and finishes
- Termination styles
- Unit packaging method

Electrical (as applicable)

- · Resistance values and tolerances
- Maximum temperature coefficient of resistance
- Calibration voltage
- · Resistance ratios