



Viking's automotive grade components with AEC-Q200 qualified to meet automotive industrial standard. Anti-sulfur thick film, Precision thin film, current sensing, and resistor array, MELF resistor all are available for Car lighting, Media, power system, meters.

AUTOMOTIVE APPLICATIONS

Comfort & Positioning



- Wireless Charger
- PEPS (Keyless System)
- TPMS Module
- Window Lift, Mirror control
- Auto-control door
- Air Conditioning, HVAC
- Seat Heating, positioning
- Remote Start
- Temperature Sensor

CR.A Series: Thick Film High Power Resistor
AR..A/ART/ARTP.A Series: Thin Film Precision Resistor
CS/CSN.A Series: Thick Film Current Sensing
LRP/MF.A Series: Metal Strip Current Sensing
MCF.A Series: Multilayer Chip Capacitor
PWR/SWR.A Series: Pulse Resistor
SDA/SDE.A Series: Power Inductor

Infotainment / Entertainment Telematics



- Cluster
- Navigator
- Gateway ECU
- Telematics Control Unit (TCU)
- Entertainment-Audio, TV, LCD...
- Satellite Radio

CR.A Series: CR high power: Thick Film Resistor
AR..A/ART/ARTP.A Series: Thin Film Precision Resistor
CS.A Series: Thick Film Current Sensing
LRP/MF.A Series: Metal Strip Current Sensing
MCF.A Series: Multilayer Chip Capacitor
MC high Cap: Multilayer Capacitor High Cap
WLGA, CLSA Series: High frequency Inductor

Advanced Driver Assistance System (ADAS)



- View Camera ECU
- Laser Sensor
- Front Sensing Camera
- Ultrasonic Sensor
- mmWave Radar
- Parking Assistant

CNF.A/TFAN Series: Thick/Thin Film Resistor Array
SDA/SDE.A Series: Power Inductor
MCF.A: NPO/X7R/X5R/X7S Multilayer Chip Capacitor
LRP/MF.A Series: Metal Strip Current Sensing

Vehicle Lighting



- Interior Lighting
- Rear & Signal Lighting
- HID Lighting
- LED / Lamp Driver
- Light sensor

CR..A Series, CR high power: Thick Film Resistor
AR..A/ART/ARTP.A Series: Thin Film Precision Resistor
CS/CSN..A Series: Thick Film Current Sensing
LRP/MF.A Series: Metal Strip Current Sensing
MCF..A Series: NPO/X7R/X5R Multilayer Chip Capacitor, Capacitor High Cap, High Voltage
MCFA Series: Soft Termination capacitor
SDA/SDE.A Series: Power Inductor
CSRA Series: MELF Precision Resistor
PWR/SWR.A Series: Pulse Resistor

Electric Vehicle / Hybrid Vehicle



- Inverter & Boost Converter
- Plug-In Batter Charger
- DC DC Converter
- BMS (Battery Management System)
- Battery cell Temp Monitoring

AS..A Series: Thick Film Anti-Sulfur Resistor
AR..A/ART/ARTP.A/ARM.A Series: Thin Film Precision Resistor
CS/CSN..A Series: Thick Film Current Sensing
CR..A Series: Thick Film Resistor
SWR.A Series: Anti-Surge Thick Film Resistor
LRP/MF.A Series: Metal Strip Current Sensing
CSRA/CSRP Series: MELF Precision Resistor
CRW/CSW.A Series: Long Side Resistor
LRS Series: Shunt Resistor
MCF..A Series: Multilayer Chip Capacitor



QUALITY ASSURANCE AUTOMOTIVE GRADE

- ✓ IATF-16949 Certified Production Sites
- ✓ AEC-0200 Compliance
- ✓ High Reliability with VDA6.3
- ✓ Certified with Equipment and Employees to Manufacture Automotive Products
- ✓ Commitment to Provide Zero-Defect TASK Products
- ✓ PPAP Available
- ✓ Insurance Available