



Automotive Electronics Applications

Conquer is capable to satisfy with automotive needs and the best choice for automotive circuit protection.



AC Charging Station

Applicable Products: SEH(G) / APA-A / ABB-A / K8F / K8F-A / BMC



DC Charging Station

Applicable Products: APA-A / ABB-A / K6F / K8F / K8F-A / BMC



On-board Battery Charger

Applicable Products: UDA-A / ABB-A / K6F / K8F / K8F-A / EVS



Vehicle Communication

Applicable Products: CQ06LF / CQ06LT / CQ12LV / CQ12LH



Ecall

Applicable Products: CQ06LF / CQ06LT / CQ12LV / CQ12LH



Battery Management System

Applicable Products: CQ06LF / CQ06LT / CQ12LV / CQ12LH / SEF(G)



Remote Keyless Entry

Applicable Products: CQ06LF / CQ06LT / CQ12LV / CQ12LH



Infotainment & Navigation

Applicable Products: CQ06LF / CQ06LT / CQ12LV / CQ12LH



Ignition System

Applicable Products: CQ06LT / CQ12LH



Inverter

Applicable Products: K6F / K8F / K8F-A / EVS



PDU

Applicable Products: K6F / K8F / K8F-A



ECU

Applicable Products: CQ06LF / CQ06LT / CQ12LV / CQ12LH



Lighting-headlamps

Applicable Products: CQ12LI / SET(G)



Product Model	Size (mm)	F / T	Material	Rated Current (A)	Rated Voltage (V)	Agency Approvals
 CQ06LF (AEC-Q200)	1.6 × 0.8 (0603)	Fast-Acting	Ceramic	1A-8A	32 / 63V DC	
 CQ06LT (AEC-Q200)	1.6 × 0.8 (0603)	Time-Lag	Ceramic	1A-8A	32 / 63V DC	
 CQ12LV (AEC-Q200)	3.1 × 1.6 (1206)	Fast-Acting	Ceramic	1A-20A	24 / 63 / 125V DC	
 CQ12LH (AEC-Q200)	3.1 × 1.6 (1206)	Time-Lag	Ceramic	1A-20A	24 / 63 / 125V DC	
 CQ12LI (AEC-Q200)	3.1 × 1.6 (1206)	Fast-Acting	Ceramic	10A-30A	24 / 36 / 48 / 63V DC	
 SEF(G)	6.1 × 2.6 × 2.6	Fast-Acting	Ceramic	62mA-25A	65 / 86 / 125V AC / DC	   
 SET(G) (AEC-Q200)	6.1 × 2.6 × 2.6	Time-Lag	Ceramic	1.5A-7A	125V AC / DC	  
 SEH(G)	10.1 × 3.1 × 3.1	-	Ceramic	20A-30A	125V AC 100V DC	
 UDA-A	5.2Ø × 20	Time-Lag	Ceramic	500mA-25A	250V AC	         
 ABB-A	6.3Ø × 32	Fast-Acting	Ceramic	1A-30A	500V AC / DC	
 APA-A	6.3Ø × 32	Time-Lag	Ceramic	100mA-30A	125V AC / DC 250V AC	      
 K6F	10Ø × 38	-	Ceramic	6A-30A	600V AC / DC	 
 K8F	24.1Ø × 91.6 35.2Ø × 95.0	-	Ceramic	50A-150A 175A-400A	800V AC / DC	
 K8F-A	24.1Ø × 91.6 35.2Ø × 95.0	-	Ceramic	50A-150A 175A-400A	800V AC / DC	
 EVS (ISO8820)	10Ø × 38	-	Ceramic	30A-50A	275V AC 450 / 500V DC	
 BMC	17.4Ø × 42	-	Ceramic	50A-180A	240V AC 150V DC	 

* Surface Mount Fuse is a small (1206 / 0603 size) device designed for secondary protection of circuits used in space constrained applications.