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We are a leading fuse expert in the Asia-Pacific market and can resolve any fuse issues our clients encounter. Since 1977, we have collaborated closely with our clients, supporting their business expansion and contributing to industry-wide growth.

**Go Further, Go Conquer.**

Conquer is driving our business further to become a top fuse manufacturing company in Asia. We're absolutely committed to ensuring Conquer's products and technology keep pace with the rapidly changing technology industry. By persistently striving for excellence within our own company, we provide outstanding products and services to ensure our clients achieve nothing less than exemplary product safety—thereby assisting in propelling their businesses forward.







High Current Ratings for Powerful **Electric Vehicle** Circuit



Smaller, More Powerful Fuses for Smaller, More Powerful **Consumer Electronics**



Utilizing **Green Energy** for Environment Protection



A High Degree of Explosion Protection for Consistent Safety in **Home Appliances**



Lightning Simulation Test: Perfect for Outdoor **Telecom** Station

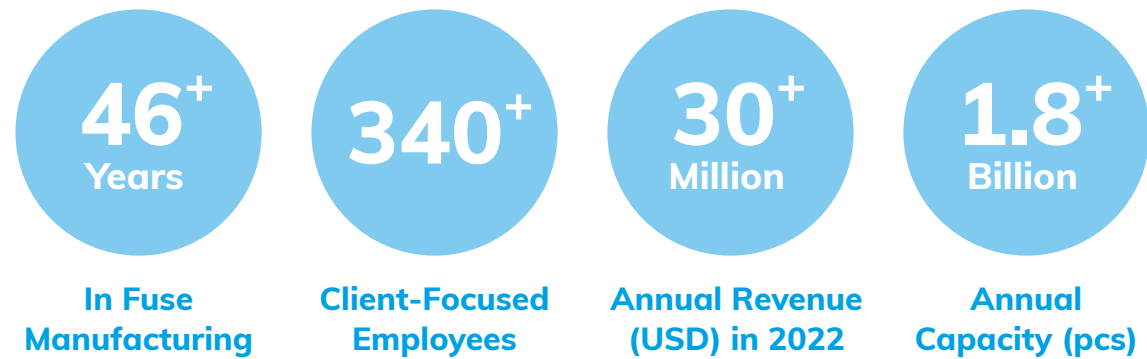


Fuses Custom-developed for **Power Tools** with Long-lasting Batteries

### An Expert in the Asia-Pacific Fuse Market

Established in 1977, Conquer has remained steadfast in its commitment to safeguard all types of electronic products—we are now the leading fuse designer and manufacturer in the Asia-Pacific region.

- No. 1 Fuse company in Taiwan
- No. 1 Global supplier of subminiature fuses
- No. 1 Supplier for the global notebook industry
- No. 3 Supplier in the LCD segment



### Partnered with Global Industry Leaders

We keep pace with the rapidly changing demands of modern industry, ensuring global leaders across the electronics industry achieve nothing less than exceptional product safety.













## Surface Mount Fuse - LTCC Chip Fuse

The patented hollow cavity design offers superb heat resistance and an extremely high interrupting rating, allowing it to withstand a high degree of inrush current.

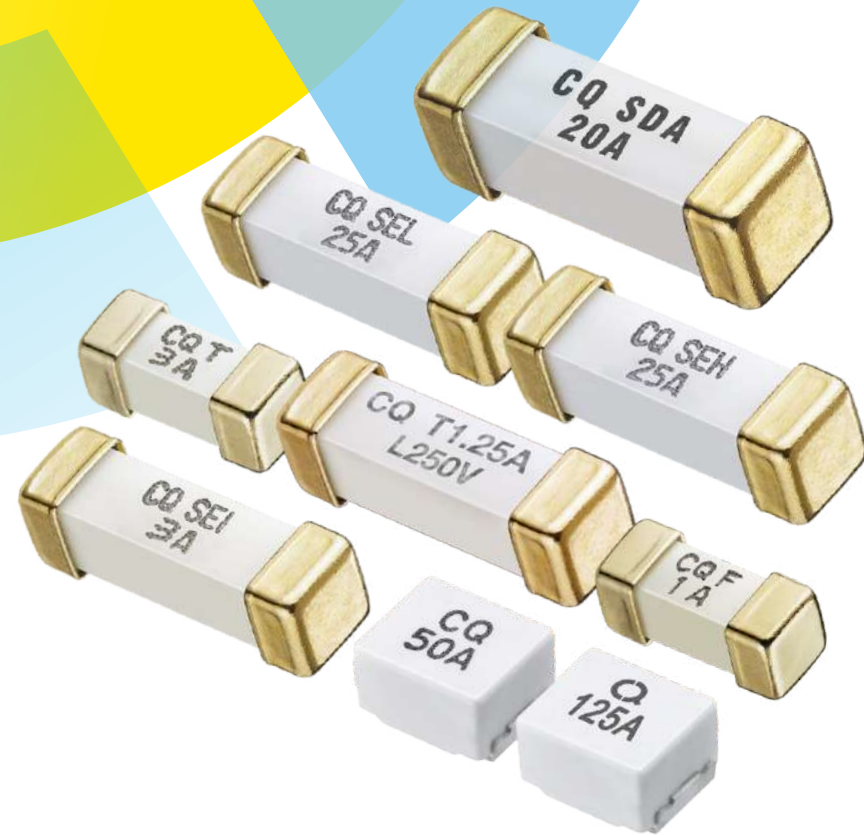


Product Model	Size (mm)	F / T *	Material	Rated Current (A)	Rated Voltage (V)	Interrupting Rating	Applications	Features	Safety Approvals
<b>CQ06LF</b>  (AEC-Q200)	1.6 × 0.8 × 0.8 (0603)	F	Ceramic	1-8A	32V	60A @ 32Vdc 35A @ 63Vdc	<ul style="list-style-type: none"> <li>LCD Displays</li> <li>Laptops</li> <li>Battery Packs</li> <li>Game Consoles</li> <li>Automotive System / Motor Control Unit</li> </ul>	<ul style="list-style-type: none"> <li>Excellent Electric Arc Quenching Ability</li> <li>Lead-Free &amp; Halogen-Free</li> <li>Explosion-Proof</li> </ul>	
<b>CQ06LT</b>  (AEC-Q200)	1.6 × 0.8 × 0.8 (0603)	T	Ceramic	1-8A	32V	60A @ 32Vdc 35A @ 63Vdc	<ul style="list-style-type: none"> <li>Small Motor Systems</li> <li>Portable Electronic Devices</li> <li>Input Port</li> <li>Test Equipment</li> <li>Transmission Control Unit</li> </ul>	<ul style="list-style-type: none"> <li>Excellent Electric Arc Quenching Ability</li> <li>Lead-Free &amp; Halogen-Free</li> <li>Explosion-Proof</li> <li>Time Delay</li> </ul>	
<b>CQ12LV</b>  (AEC-Q200)	3.1 × 1.6 × 0.9 (1206)	F	Ceramic	1-20A	24V 63V	<b>1A-8A:</b> 50A @ 125Vdc 100A @ 63Vdc  <b>10A-20A:</b> 150A @ 24Vdc	<ul style="list-style-type: none"> <li>LCD Displays</li> <li>Laptops</li> <li>Battery Packs</li> <li>Game Consoles</li> <li>Wireless Car Charger &amp; USB Charger</li> <li>Advanced Driver Assistance Systems (ADAS)</li> </ul>	<ul style="list-style-type: none"> <li>Excellent Electric Arc Quenching Ability</li> <li>Lead-Free &amp; Halogen-Free</li> <li>Explosion-Proof</li> </ul>	
<b>CQ12LH</b>  (AEC-Q200)	3.1 × 1.6 × 0.9 (1206)	T	Ceramic	1-20A	24V 63V	<b>1A-8A:</b> 50A @ 125Vdc 100A @ 63Vdc  <b>10A-20A:</b> 150A @ 24Vdc	<ul style="list-style-type: none"> <li>Small Motor Systems</li> <li>Portable Electronic Devices</li> <li>Input Port</li> <li>Test Equipment</li> <li>Advanced Driver Assistance Systems (ADAS)</li> </ul>	<ul style="list-style-type: none"> <li>2014 Taiwan Excellence Award</li> <li>Excellent Electric Arc Quenching Ability</li> <li>Lead-Free &amp; Halogen-Free</li> <li>Explosion-Proof</li> <li>Time Delay</li> </ul>	
<b>CQ12LI</b>  (AEC-Q200)	3.1 × 1.6 × 0.9 (1206)	F	Ceramic	10-30A	48V 63V	<b>10A-25A:</b> 100A @ 63Vdc 250A @ 24Vdc  <b>10A-30A:</b> 200A @ 36Vdc 150A @ 48Vdc  <b>30A:</b> 300A @ 24Vdc	<ul style="list-style-type: none"> <li>Voltage Regulator Module (VRM) Equipments</li> <li>DC-DC Converters</li> <li>Battery Packs</li> <li>Vehicle Lighting</li> <li>Heating, Ventilation and Air Conditioning (HVAC)</li> </ul>	<ul style="list-style-type: none"> <li>High Current Rating</li> <li>Ultra High I<sup>2</sup>t Value</li> <li>Excellent Electric Arc Quenching Ability</li> <li>Lead-Free &amp; Halogen-Free</li> </ul>	

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

\* F: Fast-Acting / T: Time-Lag










# Surface Mount Fuse - SMD

The design of wire-in-air structure makes fuses durable and reliable.



Product Model	Size (mm)	F / T *	Material	Rated Current (A)	Rated Voltage (V)	Interrupting Rating	Applications	Features	Safety Approvals
<b>SEF(G)</b> 	6.1 × 2.6 × 2.6 (2410)	F	Ceramic	0.062-40A	65V 80V 86V 125V	<b>62mA-10A:</b> 50A @ 125Vac/Vdc 300A @ 32Vdc <b>12A-15A:</b> 50A @ 65Vac/Vdc 200A @ 86Vac/Vdc 300A @ 24Vdc <b>20A-25A:</b> 50A @ 65Vac/Vdc 300A @ 24Vdc <b>30A-35A:</b> 60A @ 80Vac/Vdc 40A: 80A @ 65Vac/Vdc	<ul style="list-style-type: none"> <li>Laptops</li> <li>Wireless Base Stations</li> <li>Networking</li> <li>Telecom Systems</li> <li>Advanced Driver Assistance Systems (ADAS)</li> </ul>	<ul style="list-style-type: none"> <li>Wide Current Rating</li> <li>Wide Operating Temperature Range</li> <li>RoHS Compliance &amp; Halogen-Free</li> </ul>	
<b>SET(G)</b>  (AEC-Q200)	6.1 × 2.6 × 2.6 (2410)	T	Ceramic	0.2-7A	125V	50A @ 125Vac/Vdc 300A @ 32Vdc	<ul style="list-style-type: none"> <li>Laptops</li> <li>Wireless Base Stations</li> <li>Networking</li> <li>Telecom Systems</li> <li>Vehicle Lighting</li> <li>Heating, Ventilation and Air Conditioning (HVAC)</li> </ul>	<ul style="list-style-type: none"> <li>Wide Operating Temperature Range</li> <li>RoHS Compliance &amp; Halogen-Free</li> </ul>	
<b>SEH(G)</b> 	10.1 × 3.1 × 3.1 (4012)	-	Ceramic	20-30A	125V	<b>20A:</b> 100A @ 125Vac 300A @ 100Vdc <b>25A-30A:</b> 100A @ 125Vac 100A @ 100Vdc	<ul style="list-style-type: none"> <li>Storage System ESS</li> <li>Cooling Energy Systems</li> <li>Battery Management Systems (BMS)</li> <li>Server Power</li> </ul>	<ul style="list-style-type: none"> <li>High-Current Fuse</li> <li>RoHS Compliance &amp; Halogen-Free</li> </ul>	
<b>SEI(G)</b> 	10.1 × 3.1 × 3.1 (4012)	-	Ceramic	0.5-5A	250V	50A @ 250Vac	<ul style="list-style-type: none"> <li>Telecom Power Systems</li> <li>Lighting Systems</li> </ul>	<ul style="list-style-type: none"> <li>250V</li> <li>Rated Current from 0.5A to 5A</li> <li>RoHS Compliance &amp; Halogen-Free</li> </ul>	
<b>SEJ</b> 	10.1 × 3.1 × 3.1 (4012)	T	Ceramic	1.25A	250V	250A @ 250Vac 200A @ 280Vac 200A @ 63Vac 100A @ 250Vdc 100A @ 125Vdc 200A @ 63Vdc	<ul style="list-style-type: none"> <li>Chargers</li> <li>Medical Equipment</li> <li>Primary SMD Protection for PCBs</li> <li>Fast / Slow Charging Auxiliary Power Connector</li> </ul>	<ul style="list-style-type: none"> <li>High Breaking Capacity</li> <li>Compact Design</li> <li>RoHS Compliance &amp; Halogen-Free</li> </ul>	
<b>SEL</b> 	10.1 × 3.1 × 3.1 (4012)	-	Ceramic	10-60A	250V	<b>10A-20A:</b> 50A @ 250Vdc <b>10A-35A:</b> 100A @ 250Vdc 150A @ 125Vac 130A @ 80Vdc 300A @ 72Vdc <b>40A-60A:</b> 100A @ 250Vdc 150A @ 125Vac 300A @ 65Vac 100A @ 100Vdc 200A @ 75Vdc 600A @ 60Vdc	<ul style="list-style-type: none"> <li>Industrial Equipment</li> <li>Medical Equipment</li> <li>Portable EV Chargers</li> </ul>	<ul style="list-style-type: none"> <li>High-Current Fuse</li> <li>Compact Design</li> <li>RoHS Compliance &amp; Halogen-Free</li> </ul>	
<b>SEM</b> 	10.1 × 3.1 × 3.1 (4012)	-	Ceramic	0.5-2A	600V	60A @ 250Vac 60A @ 600Vac 50A @ 250Vdc 100A @ 125Vdc	<ul style="list-style-type: none"> <li>Telecom and Network Equipment</li> <li>DC/DC converter</li> <li>Vehicle Lighting</li> <li>Heating, Ventilation and Air Conditioning (HVAC)</li> </ul>	<ul style="list-style-type: none"> <li>GR-1089-CORE &amp; TIA-968-A Compliance</li> <li>RoHS Compliance &amp; Halogen-Free</li> </ul>	
<b>SDA</b> 	15.6 × 5.2 × 5.2	-	Ceramic	8-20A	250V	<b>8A-10A:</b> 1.5kA @ 250Vac 1.5kA @ 125Vdc <b>12.5A:</b> 1kA @ 250Vac 1kA @ 125Vdc <b>16A:</b> 500A @ 250Vac 500A @ 125Vdc <b>20A:</b> 300A @ 250Vac 300A @ 125Vdc 500A @ 125Vdc 500A @ 72Vdc	<ul style="list-style-type: none"> <li>Lighting Systems</li> <li>Power Supply</li> <li>Electric Power Steering(EPS)</li> <li>Engine Control Unit(ECU)</li> <li>Powertrain Control Module(PCM)</li> </ul>	<ul style="list-style-type: none"> <li>High Breaking Capacity</li> <li>High Current Rating</li> <li>RoHS Compliance &amp; Halogen-Free</li> </ul>	
<b>MMS-P</b>  (AEC-Q200)	7.3 × 5.8 × 4.0 (2923)	-	Ceramic	20-50A	60V	300A @ 35Vdc 300A @ 60Vdc	<ul style="list-style-type: none"> <li>Cooling Fan Systems</li> <li>Battery Management Systems (BMS)</li> <li>HVAC</li> <li>Vehicle Lighting</li> </ul>	<ul style="list-style-type: none"> <li>High Current Rating</li> <li>Save Space on Printed Circuit Boards (PCB)</li> <li>RoHS Compliance &amp; Halogen-Free</li> </ul>	
<b>28MH</b>  (AEC-Q200)	7.3 × 5.8 × 4.0 (2923)	-	Ceramic	20-125A	80V	1.5kA @ 80Vdc			

\* F: Fast-Acting / T: Time-Lag



# Subminiature Fuse

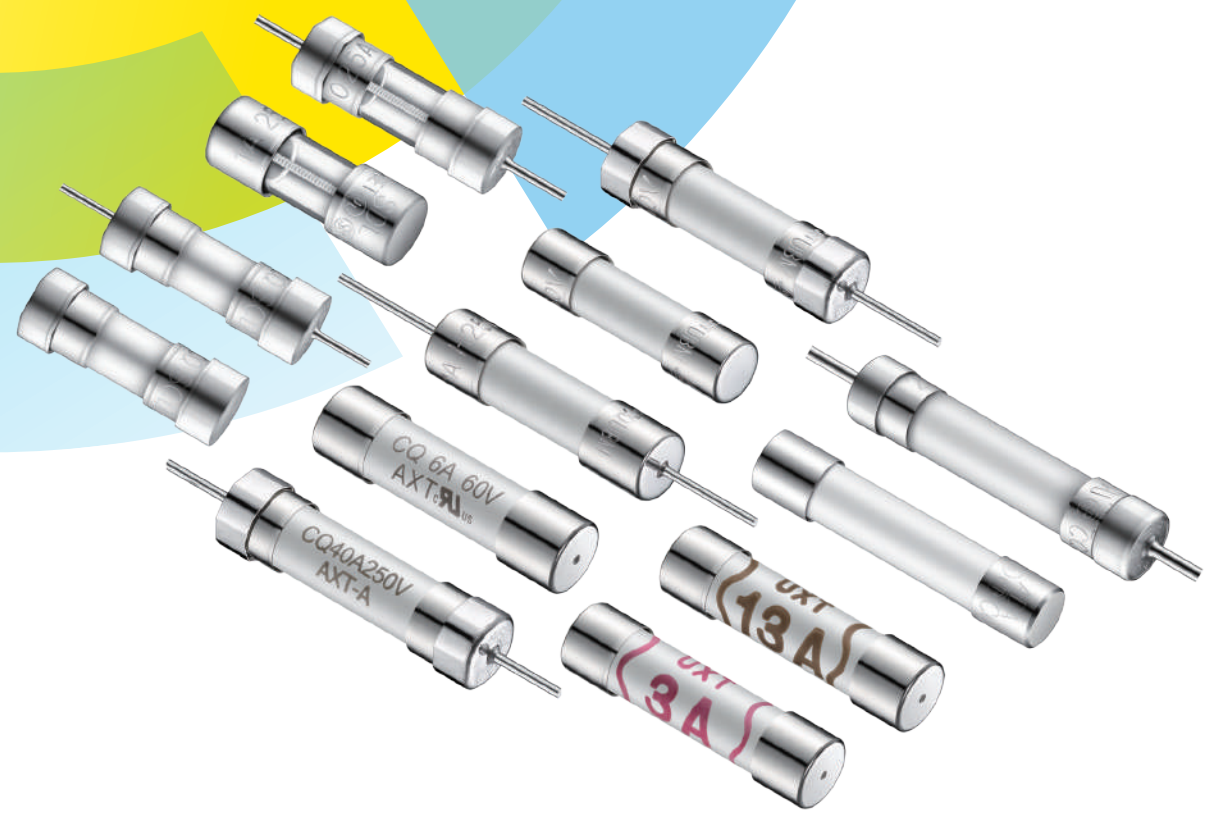
Conquer's best-selling fuse made with high frequency soldering technology, increasing fuse stability and reliability.



Product Model	Size (mm)	F / T *	Material	Rated Current (A)	Rated Voltage (V)	Interrupting Rating	Applications	Features	Safety Approvals
<b>MCT</b> 	8.35 × 3.95 × 5.0	T	Plastic	1-6.3A	250V 300V 400V	160A @ 250Vac  <b>Optional</b> 100A @ 250Vdc 130A @ 300Vac 100A @ 400Vac	<ul style="list-style-type: none"> <li>Power Supply</li> <li>Consumer Electronics</li> <li>Industrial Controllers</li> <li>LED Lighting Systems</li> <li>Chargers</li> </ul>	<ul style="list-style-type: none"> <li>SMD Type</li> <li>Save Space on Printed Circuit Boards (PCB)</li> <li>RoHS Compliance, Lead-Free &amp; Halogen-Free</li> </ul>	
<b>MET</b> 	8.35Ø × 7.7	T	Plastic	0.05-10A	250V 277V	35A or 10In @ 250Vac  <b>Optional</b> 35A or 10In @ 277Vac	<ul style="list-style-type: none"> <li>Power Supply</li> <li>Consumer Electronics</li> <li>Industrial Controllers</li> <li>LED Lighting Systems</li> <li>Chargers</li> </ul>	<ul style="list-style-type: none"> <li>Direct Solderable</li> <li>Low Internal Resistance</li> <li>RoHS Compliance, Lead-Free &amp; Halogen-Free</li> </ul>	
<b>MSF</b> 	8.35 × 4.3 × 7.7	F	Plastic	0.05-6.3A	250V	35A or 10In @ 250Vac	<ul style="list-style-type: none"> <li>Power Supply</li> <li>Consumer Electronics</li> <li>Industrial Controllers</li> <li>LED Lighting Systems</li> <li>Chargers</li> </ul>	<ul style="list-style-type: none"> <li>Direct Solderable</li> <li>Low Internal Resistance</li> <li>Save Space on Printed Circuit Boards (PCB)</li> <li>RoHS Compliance, Lead-Free &amp; Halogen-Free</li> </ul>	
<b>MMT</b> 	8.35 × 3.95 × 5.0	T	Plastic	0.05-6.3A	250V 300V 400V	35A or 10In @ 250Vac  <b>Optional</b> 160A @ 250Vac 130A @ 300Vac 100A @ 400Vac 100A @ 250Vdc	<ul style="list-style-type: none"> <li>Power Supply</li> <li>Consumer Electronics</li> <li>Industrial Controllers</li> <li>LED Lighting Systems</li> <li>Chargers</li> </ul>	<ul style="list-style-type: none"> <li>2015 Taiwan Excellence Award</li> <li>Direct Solderable</li> <li>Low Internal Resistance</li> <li>Save Space on Printed Circuit Boards (PCB)</li> <li>Wide Operating Voltage Range</li> <li>RoHS Compliance, Lead-Free &amp; Halogen-Free</li> </ul>	
<b>MST</b> 	8.35 × 4.3 × 7.7	T	Plastic	0.05-10A	250V 300V 400V 500V	35A or 10In @ 250Vac  <b>Optional</b> 130A @ 250Vac 50A @ 300Vac 100A @ 400Vac 100A @ 500Vac 100A @ 250Vdc	<ul style="list-style-type: none"> <li>Power Supply</li> <li>Consumer Electronics</li> <li>Industrial Controllers</li> <li>LED Lighting Systems</li> <li>Chargers</li> </ul>	<ul style="list-style-type: none"> <li>Direct Solderable</li> <li>Low Internal Resistance</li> <li>Saves Space on Printed Circuit Boards (PCB)</li> <li>Wide Operating Voltage Range</li> <li>Internationally Approved</li> <li>RoHS Compliance, Lead-Free &amp; Halogen-Free</li> </ul>	

\* F: Fast-Acting / T: Time-Lag






























## Axial Lead & Cartridge Fuse























Our highly versatile axial lead and cartridge fuses offer cost-efficient, high breaking capacity and reliable overcurrent protection solutions, suitable for a wide-range of applications across industries.



Product Model	Size (mm)	F / T *	Material	Rated Current (A)	Rated Voltage (V)	Interrupting Rating	Applications	Features	Safety Approvals
<b>SMP-A</b> 	4.6Ø × 14.5	F	Glass	1-8A	350V	<b>1A-8A:</b> 100A @ 350Vac <b>1A-3.5A:</b> 100A @ 140Vdc	<ul style="list-style-type: none"> <li>Lighting Systems</li> </ul>	<ul style="list-style-type: none"> <li>High Voltage Rating</li> </ul>	
<b>GBM / GBP-A</b> 	5.2Ø × 20	F	Ceramic	0.1A - 15A	250V	<b>100mA-15A:</b> 10kA @ 125Vac <b>100mA-1A:</b> 35A @ 250Vac <b>1.25A-3.5A:</b> 100A @ 250Vac <b>4A-10A:</b> 200A @ 250Vac <b>10.1A-15A:</b> 750A @ 250Vac	<ul style="list-style-type: none"> <li>Power Supply</li> <li>Home Appliances</li> <li>Server Power</li> </ul>	<ul style="list-style-type: none"> <li>High Current Rating</li> </ul>	  
<b>GDA / GPA-A</b> 	5.2Ø × 20	T	Ceramic	1-20A	250V	<b>1A-15A:</b> 10kA @ 125Vac <b>1A:</b> 35A @ 250Vac <b>1.25A-3.5A:</b> 100A @ 250Vac <b>4A-10A:</b> 200A @ 250Vac <b>12A-15A:</b> 750A @ 250Vac <b>20A:</b> 200A @ 250Vac	<ul style="list-style-type: none"> <li>Power Supply</li> <li>TV Power</li> <li>Home Appliances</li> </ul>	<ul style="list-style-type: none"> <li>High Current Rating</li> </ul>	  
<b>UBM-P</b> 	5.2Ø × 20	F	Ceramic	1-10A	250V	1.5kA @ 250Vac	<ul style="list-style-type: none"> <li>Power Supply</li> <li>Home Appliances</li> <li>Server Power</li> </ul>	<ul style="list-style-type: none"> <li>High Breaking Capacity</li> </ul>	 
<b>UBM / UBM-A</b> 	5.2Ø × 20	F	Ceramic	0.1-16A	250V	1.5kA @ 250Vac	<ul style="list-style-type: none"> <li>Power Supply</li> <li>Home Appliances</li> <li>Server Power</li> </ul>	<ul style="list-style-type: none"> <li>High Breaking Capacity</li> </ul>	  

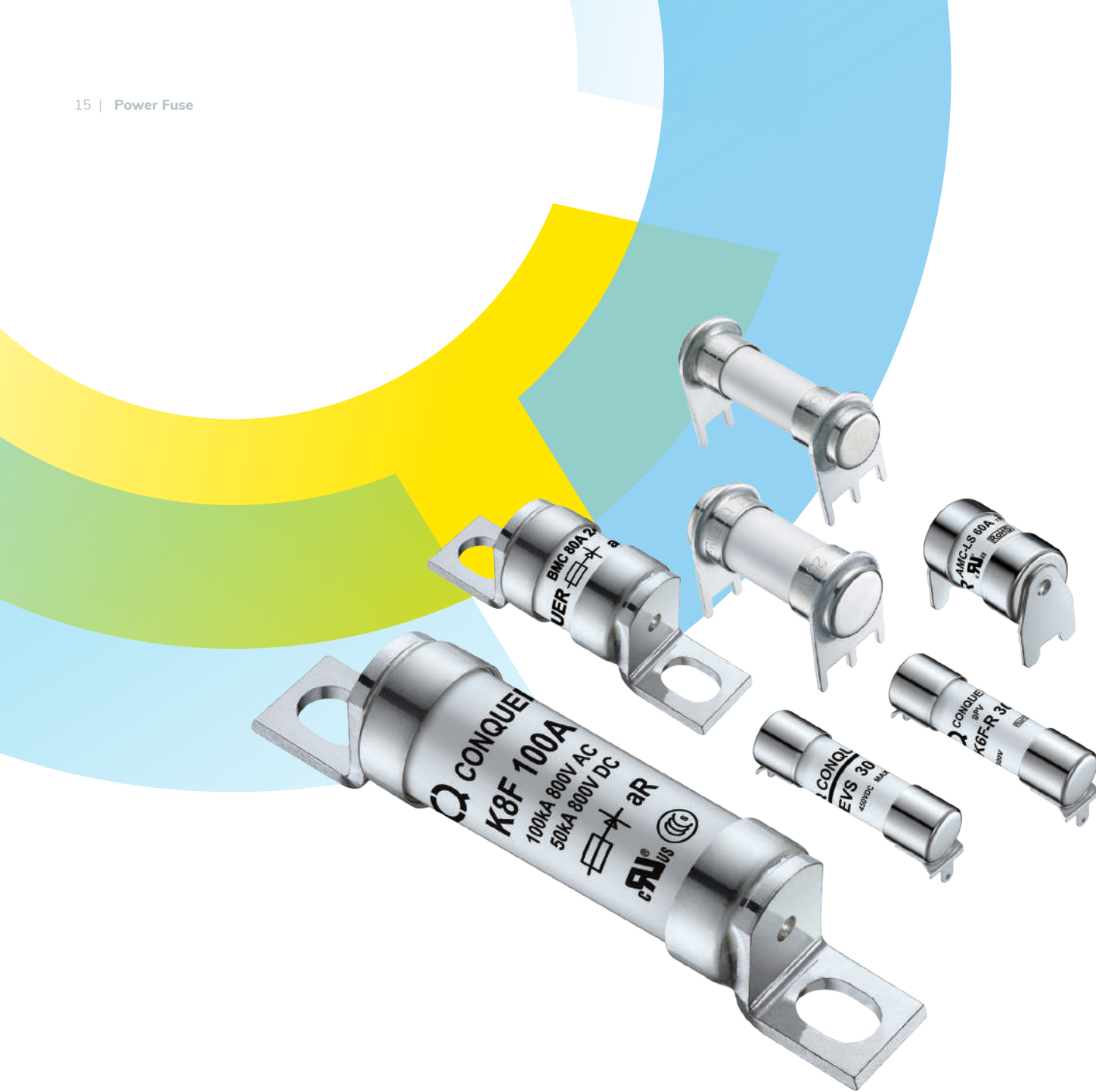
\* F: Fast-Acting / T: Time-Lag

Product Model	Size (mm)	F / T *	Material	Rated Current (A)	Rated Voltage (V)	Interrupting Rating	Applications	Features	Safety Approvals
<b>UBF / UBF-A</b> 	5.2Ø × 20	F	Ceramic	8-25A	420V	<b>8A-16A:</b> 300A @ 420Vac/Vdc 400A @ 450Vdc 200A @ 500Vac 200A @ 600Vac  <b>20A-25A:</b> 300A @ 420Vdc 400A @ 450Vdc 200A @ 420Vac 200A @ 500Vac	<ul style="list-style-type: none"> <li>• Telecom Power</li> <li>• Server Power</li> <li>• High Energy-Consuming and Energy-Efficient Applications</li> </ul>	<ul style="list-style-type: none"> <li>• Lower I<sup>2</sup>t Value</li> <li>• High Voltage Rating</li> <li>• Suitable for AC / DC Applications</li> </ul>	
<b>UXF / UXF-A</b> 	5.2Ø × 20	F	Ceramic	15-25A	500V	100A @ 500Vac/Vdc 600A @ 420Vac 300A @ 420Vdc 3kA @ 250Vac 1.5kA @ 250Vdc	<ul style="list-style-type: none"> <li>• Telecom Power</li> <li>• Power Supply</li> <li>• High Energy-Consuming and Energy-Efficient Applications</li> </ul>	<ul style="list-style-type: none"> <li>• High Breaking Capacity</li> <li>• Suitable for AC / DC Applications</li> </ul>	
<b>UDA-P</b> 	5.2Ø × 20	T	Ceramic	1-10A	250V	1.5kA @ 250Vac	<ul style="list-style-type: none"> <li>• Power Supply</li> <li>• TV Power</li> <li>• Home Appliances</li> <li>• DC</li> <li>• Charging Station</li> </ul>	<ul style="list-style-type: none"> <li>• High Breaking Capacity</li> </ul>	   
<b>UDA / UDA-A</b> 	5.2Ø × 20	T	Ceramic	0.5-25A	250V	<b>0.5A-12A:</b> 1.5kA @ 250Vac  <b>15A-16A:</b> 500A @ 250Vac  <b>20A:</b> 400A @ 250Vac  <b>25A:</b> 300A @ 250Vac	<ul style="list-style-type: none"> <li>• Power Supply</li> <li>• TV Power</li> <li>• Home Appliances</li> <li>• DC</li> <li>• Charging Station</li> </ul>	<ul style="list-style-type: none"> <li>• High Breaking Capacity</li> </ul>	         
<b>UDE / UDE-A</b> 	5.2Ø × 20	T	Ceramic	0.5-25A	500V	<b>0.5A-25A:</b> 100A @ 500Vac  <b>0.5A-3.15A:</b> 1.5kA @ 500Vdc  <b>4A-12A:</b> 500A @ 500Vdc  <b>16A-25A:</b> 400A @ 500Vdc	<ul style="list-style-type: none"> <li>• Power Supply</li> <li>• High Energy-Consuming and Energy-Efficient Applications</li> </ul>	<ul style="list-style-type: none"> <li>• High Current Rating</li> <li>• Suitable for AC / DC Applications</li> </ul>	
<b>UXT (British Fuse)</b> 	6.3Ø × 25.4	-	Ceramic	3-13A	240V	6kA @ 240Vac	<ul style="list-style-type: none"> <li>• British Plug</li> </ul>	<ul style="list-style-type: none"> <li>• BS 1362 Standard</li> </ul>	 

Product Model	Size (mm)	F / T *	Material	Rated Current (A)	Rated Voltage (V)	Interrupting Rating	Applications	Features	Safety Approvals
<b>AXT / AXT-A</b> 	6.3Ø × 25.4	T	Ceramic	5-50A	60V 125V 250V	<b>1A-30A:</b> 3kA @ 60Vac/Vdc 1.5kA @ 125Vac 2kA @ 125Vdc 1.5kA @ 250Vac  <b>35A-50A:</b> 2kA @ 60Vac/Vdc 1.5kA @ 125Vac 2kA @ 125Vdc 1.5kA @ 250Vac	<ul style="list-style-type: none"> <li>• Base Stations</li> <li>• Telecom Data Centers</li> </ul>	<ul style="list-style-type: none"> <li>• High Degree of Inrush Current Withstand Capability</li> <li>• Available in Cartridge and Axial Lead</li> </ul>	
<b>ABB / ABB-A</b> 	6.3Ø × 32	F	Ceramic	1-30A	500V	<b>1A-20A:</b> 200A @ 500Vac/Vdc  <b>20.1A-30A:</b> 100A @ 500Vac/Vdc	<ul style="list-style-type: none"> <li>• Power Supply</li> <li>• Server Power</li> <li>• Charging Module</li> </ul>	<ul style="list-style-type: none"> <li>• High Current Rating</li> <li>• Available in Cartridge and Axial Lead</li> </ul>	
<b>ABE / ABP-A</b> 	6.3Ø × 32	F	Ceramic	0.1-40A	250V	<b>0.1A-20A:</b> 10kA @ 125Vac <b>0.1A-1A:</b> 35A @ 250Vac <b>1.25A-3.5A:</b> 100A @ 250Vac <b>3.75A-10A:</b> 200A @ 250Vac <b>0.1A-10A:</b> 750A @ 250Vdc  <b>10.1A-20A:</b> 750A @ 250Vac/Vdc <b>20.1A-30A:</b> 100A @ 250Vac 400A @ 125Vdc 1kA @ 125Vac  <b>ABE Only</b> <b>30.1-40A:</b> 1kA @ 250Vac 400A @ 150Vdc	<ul style="list-style-type: none"> <li>• Power Supply</li> <li>• Home Appliances</li> <li>• AC/DC Charging Station</li> </ul>	<ul style="list-style-type: none"> <li>• High Current Rating</li> <li>• Available in Cartridge and Axial Lead</li> </ul>	     
<b>ABF / ABF-A</b> 	6.3Ø × 32	F	Ceramic	10-30A	250V 450V 500V 600V	<b>10A-12A:</b> 20kA @ 450Vac 1kA @ 250Vdc  <b>15A-30A:</b> 50kA @ 500Vac 20kA @ 500Vdc  <b>15A-25A:</b> 10kA @ 600Vdc	<ul style="list-style-type: none"> <li>• Uninterruptible Power Supply (UPS)</li> <li>• Server Power</li> <li>• AC/DC Charging Station</li> </ul>	<ul style="list-style-type: none"> <li>• Lower I<sup>2</sup>t Value</li> <li>• High Voltage Rating</li> <li>• Available in Cartridge and Axial Lead</li> </ul>	
<b>ADA / APA-A</b> 	6.3Ø × 32	T	Ceramic	0.1-30A	250V	<b>0.1A-30A:</b> 10kA @ 125Vac <b>0.1A-1A:</b> 35A @ 250Vac <b>1.25A-3.5A:</b> 100A @ 250Vac <b>3.75A-10A:</b> 200A @ 250Vac <b>10.1A-15A:</b> 750A @ 250Vac <b>20.1A-30A:</b> 1.5kA @ 250Vac <b>20.1A-30A:</b> 10kA @ 125Vdc  <b>ADA Only</b> <b>15.1A-20A:</b> 1.5kA @ 250Vac  <b>APA-A Only</b> <b>15.1A-20A:</b> 400A @ 250Vac	<ul style="list-style-type: none"> <li>• Power Supply</li> <li>• Home Appliances</li> <li>• AC/DC Charging Station</li> <li>• Charging Module</li> </ul>	<ul style="list-style-type: none"> <li>• High Current Rating</li> <li>• Available in Cartridge and Axial Lead</li> </ul>	     
<b>ACF</b> 	7.0Ø × 32.5	F	Ceramic	35-40A	500V	10kA @ 500Vac 10kA @ 500Vdc	<ul style="list-style-type: none"> <li>• Server Power</li> <li>• Data Center</li> <li>• Power Supply</li> <li>• Inverters</li> </ul>	<ul style="list-style-type: none"> <li>• High Current Rating</li> <li>• High Voltage Rating</li> <li>• Available in Cartridge</li> </ul>	

\* F: Fast-Acting / T: Time-Lag























# Power Fuse

Conquer's power fuses, with voltage ratings up to 1000V, offer optimal protection against overload and short-circuit events in high power AC/DC circuits.



Product Model	Size (mm)	Material	Rated Current (A)	Rated Voltage (V)	Interrupting Rating	Applications	Features	Safety Approvals
<b>K6F / K6F-R</b> 	10Ø × 38	Ceramic	6-30A	600V	TUV / CQC 10kA @ 600Vdc  <b>UL248-14 &amp; UL248-19</b> 50kA @ 600Vdc  <b>UL248-14</b> 150kA @ 600Vac	<ul style="list-style-type: none"> <li>Combiner Boxes and Inverters</li> <li>Power Supply</li> <li>Desktop Meters</li> <li>Solar Power System</li> <li>Uninterruptible Power Supply (UPS)</li> </ul>	<ul style="list-style-type: none"> <li>High DC Voltage Rating</li> <li>High Breaking Capacity</li> <li>Photovoltaic Fuse</li> </ul>	
<b>KSF / KSF-R</b> 	10Ø × 38	Ceramic	15-30A	1000V	20kA @ 1kVdc	<ul style="list-style-type: none"> <li>Combiner Boxes and Inverters</li> <li>Power Supply</li> <li>Desktop Meters</li> <li>Solar Power System</li> <li>Uninterruptible Power Supply (UPS)</li> </ul>	<ul style="list-style-type: none"> <li>2022 Taiwan Excellence Award</li> <li>Photovoltaic Fuse</li> <li>High Breaking Capacity</li> <li>Available in Cartridge and PCB</li> </ul>	
<b>EVS</b> 	10Ø × 38	Ceramic	10-50A	275V 450V 500V	10kA @ 275Vac 10kA @ 450Vdc 20kA @ 500Vdc	<ul style="list-style-type: none"> <li>EV Power Systems</li> <li>EV Equipment: OBC &amp; PDU</li> <li>DC Converters</li> </ul>	<ul style="list-style-type: none"> <li>2022 Taiwan Excellence Award</li> <li>RoHS Compliance</li> <li>Available in PCB and Bolt Down Installation</li> <li>ISO 8820</li> </ul>	--
<b>AUC</b> 	10.4Ø × 38.5	Ceramic	30-70A	250V 500V	2kA @ 500Vac 2kA @ 250Vac 1kA @ 125Vdc	<ul style="list-style-type: none"> <li>Ice Machine Compressor</li> <li>Air Conditioner Inverters</li> <li>Dehumidifier Compressor</li> <li>AC Charging Power Board</li> </ul>	<ul style="list-style-type: none"> <li>High Voltage Rating</li> </ul>	
<b>AMC</b> 	14.6Ø × 22.3	Ceramic	40-125A	170V	100kA @ 170Vdc	<ul style="list-style-type: none"> <li>Telecom Equipment</li> <li>Backup Battery Unit(BBU)</li> </ul>	<ul style="list-style-type: none"> <li>High Breaking Capacity</li> <li>High Current Rating</li> </ul>	
<b>ALC</b> 	14.6Ø × 38.5	Ceramic	63-90A	250V 500V 600V	<b>63A:</b> 1.5kA @ 600Vac 2kA @ 250Vac 500A @ 125Vdc  <b>90A:</b> 1.5kA @ 500Vac	<ul style="list-style-type: none"> <li>Ice Machine Compressor</li> <li>Air Conditioner Inverters</li> <li>Dehumidifier Compressor</li> </ul>	<ul style="list-style-type: none"> <li>High Voltage Rating</li> </ul>	
<b>BMC</b> 	17.4Ø × 42	Ceramic	50-180A	150V 240V	160kA @ 240Vac 50kA @ 150Vdc	<ul style="list-style-type: none"> <li>Semiconductors Protection</li> <li>Power Distribution Unit(PDU)</li> <li>Electric Power Distribution</li> </ul>	<ul style="list-style-type: none"> <li>Suitable for AC / DC Applications</li> <li>High Current Rating</li> </ul>	
<b>K8F / K8F-A</b> 	24.1Ø × 91.6 35.2Ø × 95.0	Ceramic	50-150A 160-400A	800V	100kA @ 800Vac 50kA @ 800Vdc	<ul style="list-style-type: none"> <li>DC Charging Stations</li> <li>Power Converters</li> <li>Power Supply</li> <li>Uninterruptible Power Supply (UPS)</li> </ul>	<ul style="list-style-type: none"> <li>2022 Taiwan Excellence Award</li> </ul>	
<b>QEV24</b> 	24.3Ø × 88.4	Ceramic	60-125A	1000V	30kA @ 1kVdc	<ul style="list-style-type: none"> <li>DC Charging Station</li> <li>EV Equipment: OBC &amp; PDU</li> <li>Energy Storage System (ESS)</li> <li>Power Converters</li> <li>Power Supply</li> </ul>	<ul style="list-style-type: none"> <li>For EV / HEV Automotive Purpose</li> <li>High Voltage Rating and High Breaking Capacity</li> <li>Thermal Shock, Temperature and Humidity Resistance</li> <li>ISO 8820</li> </ul>	--
<b>K5F</b> 	35.0Ø × 78.0 50.0Ø × 83.0	Ceramic	225-400A 450-700A	500V	150kA @ 500Vac 50kA @ 500Vdc	<ul style="list-style-type: none"> <li>DC Charging Stations</li> <li>EV Equipment: OBC &amp; PDU</li> <li>Power Converters</li> <li>Power Supply</li> <li>Uninterruptible Power Supply (UPS)</li> </ul>	<ul style="list-style-type: none"> <li>2022 Taiwan Excellence Award</li> <li>Provide Safety Protection In High-Voltage Environments</li> <li>High Breaking Capacity</li> <li>Available in Bolt Down Installation</li> <li>RoHS Compliance, Lead-Free &amp; Halogen-Free</li> </ul>	

## Accessories

Product Image							
<b>Product Model</b>	CQ-203SF (C)(PF)	CQ-203SP (C)(PF)	CQ-203S (C)(PF)	CQ-05CT (PF)	CQ-205S (C)(PF)	CQ-216 (PF)	CQ-111 (PF)
<b>Type / Size</b>	Dia.5.2	Dia.5.2	Dia.5.2	Dia.5.2	Dia.6.3	Dia.10.3	Blade Type (ATQ)
<b>Material</b>	Brass	Brass	Brass	Phosphor Bronze	Brass	Brass	Brass
<b>Suitable Rated Current (A)</b>	10A	10A	15A	10A	25A	30A	15A

Product Image							
<b>Product Model</b>	CQ-112 (PF)	CQ-121 (PF)	CQ-122 (PF)	CQ-200CT (PF)	CQ-201NI (PF)	CV-4 (UL) (A)(PF)	CQ-206D (PF)
<b>Type / Size</b>	Mini Blade Type (AST)	Blade Type (ATQ)	Mini Blade Type (AST)	Dia.5.2	Dia.6.3	Dia.5.2	Dia.5.2
<b>Material</b>	Brass	UL Approved Material-Nylon66	UL Approved Material-Nylon66	UL Approved Material-Nylon66	UL Approved Material-Nylon With Fiber Glass	UL Approved Material-PVC	<b>Body:</b> Phenolic resins <b>Cap:</b> Polybutylene terephthalate
<b>Suitable Rated Current (A)</b>	20A	15A	20A	6.3A	30A	-	10A

## Product Cross Reference Chart

Product Line	Product Model	Bussmann	Littlefuse	Bel Fuse	Schurter	AEM	Daito
<b>Surface Mount Fuse - LTCC Chip Fuse</b>	<b>CQ06LF</b>	0603HV, CC06FA, 0603FA	438	C2F	USF 0603	QF0603G, QF0603F, F0603FF, F0603FA	-
	<b>CQ06LT</b>	CC06H	-	C2Q	-	QF0603H, F0603SB	-
	<b>CQ12LV</b>	CC12H, 3216FF	437, 466	CH1, 0865P	MGA-A, MGA-S, USF1206, USI1206	QF1206G, QF1200F, F1206FA, F1206HI	-
	<b>CQ12LH</b>	CC12H, 3216TD	469	C1S	UST 1206, UAI 1206	QF1206H, F1206SB, F1206VH	-
	<b>CQ12LI</b>	CC12H	501	0685P	-	F1206HB, F1206HC	-
<b>Surface Mount Fuse - SMD</b>	<b>SEF(G)</b>	CB61F, 6125FF, 2410FA	451, 453	SSQ	MKF, OACA	QA1206F, AFZ	-
	<b>SET(G)</b>	6125TD, 2410TD	452, 454	SST	MKT (7x2.54)	-	-
	<b>SEH(G)</b>	-	456	-	-	-	-
	<b>SEI(G)</b>	1025TD	443	UMTS	-	-	-
	<b>SEJ</b>	-	443E	-	UMT 250	-	-
	<b>SEL</b>	1025HC	-	0678L	-	QA240F	-
	<b>SEM</b>	TCP	461	SMP	-	-	-
<b>Subminiature Fuse</b>	<b>SDA</b>	-	-	-	UMT-H	-	-
	<b>MET</b>	SR-5H	0663(LT5)	MRT	MST 250	-	-
	<b>MST</b>	SS-5	392, 400	RSTA, RST / 0697H, 0697W	FRT 250T (11.5x5)	-	-
	<b>MSF</b>	PC-TRON / SS5F	808	0698Q	FRT250F (11.5x5)	-	-
<b>Axial Lead &amp; Cartridge Fuse</b>	<b>PTU</b>	-	677	-	SPT 3.6x10	-	-
	<b>SMP-A</b>	-	-	3JQ	-	-	-
	<b>UDL-A</b>	S508-V	219XA	5ETP	-	-	-
	<b>UBM-P</b>	-	216SP	-	-	-	-
	<b>UBM</b>	S501	216	5HF	SP 5x20	-	-
	<b>UBM-A</b>	S501-V	216XE	5HFP	SP 5x20 Pigtail	-	-
	<b>UBF</b>	-	487	-	-	-	-
	<b>UBF-A</b>	-	487XE	-	-	-	-
	<b>UXF / UXF-A</b>	-	405	-	-	-	-
	<b>UDA-P</b>	S505-SC	215SP	-	-	-	-
	<b>UDA-A</b>	S505-V	215XE	5HTP	SPT 5x20 Pigtail	-	ES5R
	<b>UDE</b>	-	477	-	-	-	-
	<b>UDE-A</b>	-	477XE	-	-	-	-
	<b>UXT</b>	TDC180	-	-	-	-	-
	<b>AXT</b>	TCP70	688	-	-	-	-
	<b>ABE</b>	ABC	314	3AB	-	-	HA2
	<b>ABP-A</b>	ABC-V	324	3ABP	-	-	HA1, HC
	<b>ABF / ABF-A</b>	-	505, 525	-	-	-	-
	<b>ADA</b>	MDA	326	GSA	-	-	-
	<b>APA-A</b>	MDA-V	325	GSAP	-	-	-
<b>Power Fuse</b>	<b>K6F/K6F-R</b>	PVM	KLKD, LVSP	0ALE	-	-	-
	<b>KSF/KSF-R</b>	PV	SPF	0AKL	ASO	-	-
	<b>K5F</b>	FWH	L50QS	-	-	-	-
	<b>K8F/K8F-A</b>	FWP	L75QS	-	-	-	-
	<b>EVS</b>	EV-10	HEV	0ALE	-	-	-
	<b>AUC</b>	-	606	-	-	-	GAC
	<b>ALC</b>	-	-	-	-	-	LAC
	<b>AMC</b>	TPS	TLS	-	-	-	-
	<b>BMC</b>	LET	-	-	-	-	-
	<b>QEV24</b>	EVK25 / EVK30	EV1K	-	-	-	-