Production By Country

	Snap-in terminal type aluminum electrolytic capacitors	Screw terminal type aluminum electrolytic capacitors	Radial leaded type electrolytic capacitors	Surface mount type electrolytic capacitors	Electric double layer capacitors	Conductive polymer aluminum solid electrolytic capacitors	Film capacitors
Japan	•	•	•	•	•	•	•
China	•		•	•			
Malaysia	•		•	•			

Note: Please confirm when ordering because manufacturing locations or part availability may change

Standard Process for Custom Product Development

We offer products optimized to meet our customers' application, size and other design needs.



Handled by our sales offices Handled by the technical

application

Receipt of sample order/production Price quote

Circuit design

Request for quote

departments at our plants departments at our plants and sales offices

Demonstration testing Evaluation and approval Spec registration

Sample shipment Production of delivery specification

Handled by technical departments at our plants, QC department, and sales offices Ordering decision Agreement

> Order receipt Mass production

Handled by production divisions at our plants and sales offices

Note: Please confirm product development details with your local sales Representative or Nichicon (America) Corporation

NICHICON CORPORATION

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SAFETY PRECAUTIONS

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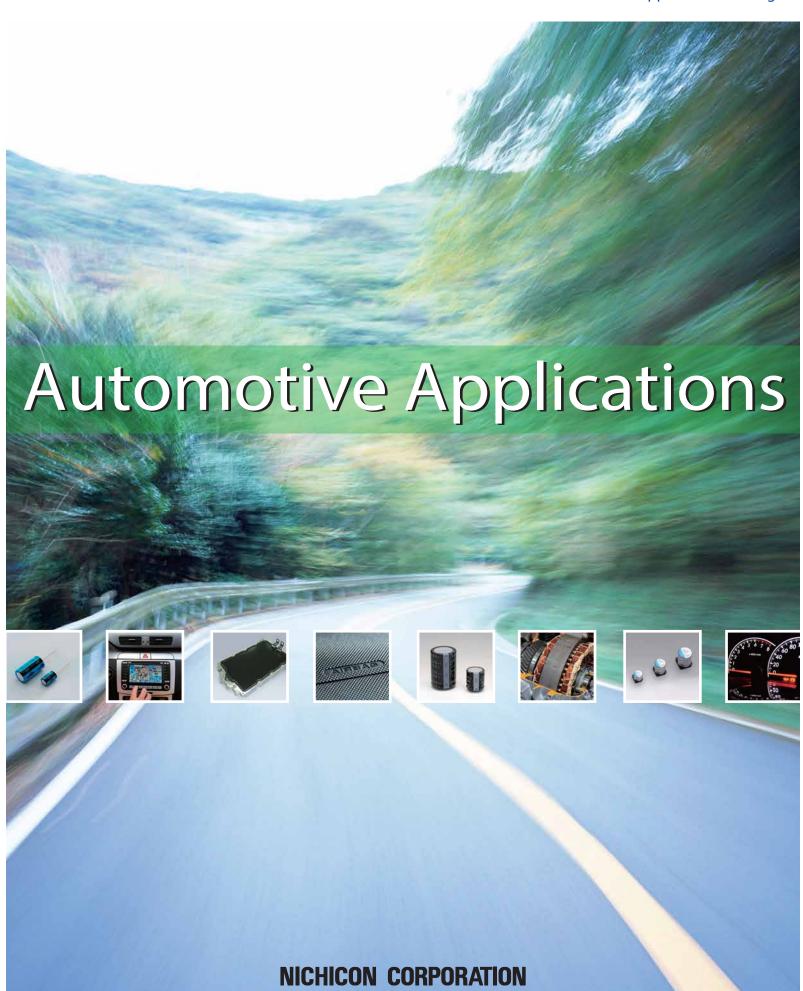
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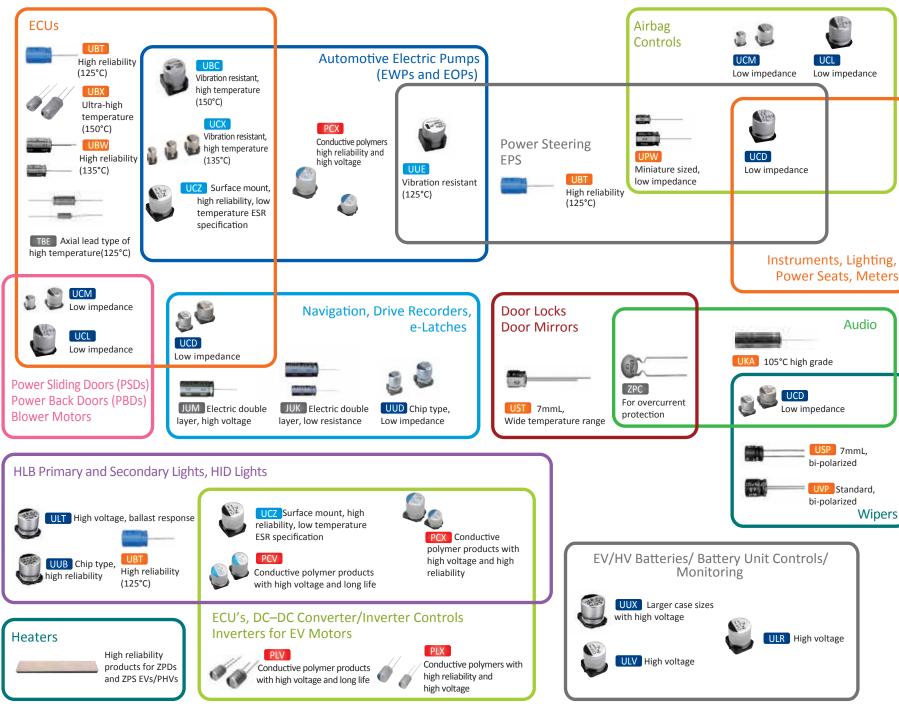
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Automotive Applications Catalog

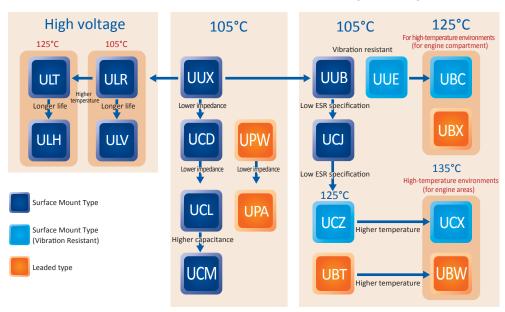


Recommended Series for Automotive Applications

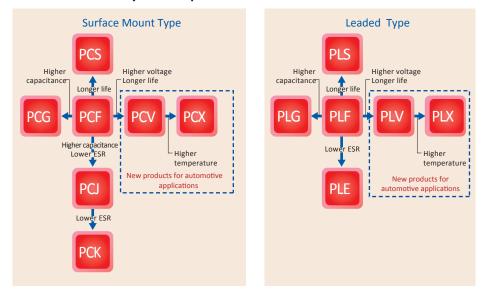


Circuit Diagram showing capacitors in application HV, PHV and EV Products Snubber capacitor capacitor Noise filter capacitor DC-DC converter Integrated Charger and DC-DC Converter

Automotive Grade Aluminum Electrolytic Capacitors



Automotive Grade Conductive Polymer Aluminum Solid Electrolytic Capacitors



ISO/TS16949 Certification Numbers

Factory Name	Document Number	Date	Scope of Registration	Auditing Organization	
	JQA-AU0031	April 2004	The design, development and manufacture of aluminum electrolytic capacitors		
NICHICON (OHNO) CORPORATION	JQA-AU0031-2	February 2013	The design, development and manufacture of conductive polymer aluminum solid electrolytic capacitors (Site II)	JQA	
NICHICON (IWATE) CORPORATION	JQA-AU0037	May 2004	The design, development and manufacture of aluminum electrolytic capacitors	JQA	
NICHICON (MALAYSIA) SDN. BHD.	AR3641	May 2005	The design and manufacture of aluminum electrolytic capacitors	SIRIM	
NICHICON ELECTRONICS (WUXI)CO., LTD	No.161012148	October 2012	The design, development and manufacture of aluminum electrolytic capacitors	DEKRA	

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