## **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.

Customer





Product

development



Acceptance application



Circuit design Request for quote



Handled by technical departments at our plants departments at our plants, and our sales offices

Demonstration testing Evaluation and approval Spec registration



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

Mass production order Order receipt

Ordering decision

Agreement

Mass production divisions at our plants and

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

### **NICHICON CORPORATION**

http://www.nichicon.co.jp

http://www.nichicon.com

#### **HEAD OFFICE**

Karasumadori Oike-agaru, Nakagyo-ku, Kyoto 604-0845 Japan TEL. 81-75-231-8461 FAX.81-75-256-4158

#### **NICHICON (AMERICA) CORPORATION**

927 East State Parkway Schaumburg, IL 60173, U.S.A. TEL. 1-847-843-7500 FAX 1-847-843-2798 eMail: sales@nichicon-us.com

#### **NICHICON (AUSTRIA) GmbH**

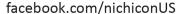
1110 Vienna, Austria

TEL. 43-1-706-7932 FAX. 43-1-706-7933

#### \* U.K. OFFICE

4.3 Frimley Business Park, 1A Frimley Camberley, Surrey GU16 7SG, United Kingdom TEL 44-1276-405500 FAX. 44-1276-686531







@nichiconUS



youtube.com/nichiconUS





SAFETY PRECAUTIONS

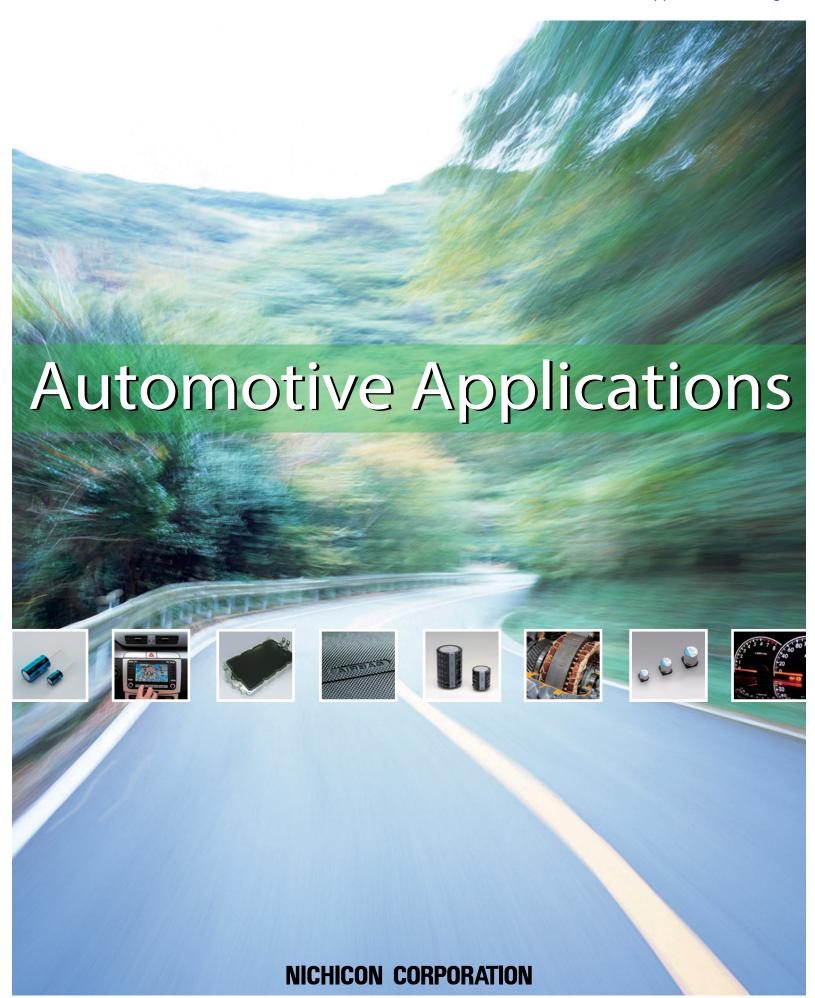
• PRIOR TO ORDERING PRODUCT PLEASE OBTAIN A COPY OF THE SPECIFICATION AND USE THIS SPECIFICATION AS A BASIS WHEN DESIGNING EQUIPMENT AND INCORPORATING OUR PRODUCT. NICHICON ADMITS NO LIABILITY FOR EQUIPMENT PROBLEMS DUE TO THE LACK OF PRODUCT SPECIFICATIONS BEING CONFIRMED.

• SPECIFICATIONS AND DIMENSIONS IN THIS CATALOG ARE SUBJECT TO CHANGEWITHOUT NOTICE. IF NECESSARY, DRAWINGS CAN BE PROVIDED. • OTHER THAN THE EXPRESS WRITTEN SPECIFICATIONS CONTAINED IN NICHICON'S CATALOG OR OTHER NICHICON LITERATURE, NICHICON MAKES NO WARRANTY, EXPRESS IMPLIED, OR OTHERWISE, IN CONNECTION WITH THESE PRODUCTS, AND ALL IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PRODUCT, ARE DISCLAIMED. NICHICON SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, CUSTOMER'S SOLE REMEDY IN THE EVENT THAT NICHICON'S SPECIFICATIONS ARE NOT MET IS TO REPAIR, REPLACE, OR REFUND THE PURCHASE PRICE OF THE SUBJECT PRODUCT AT NICHICON'S OPTION. CATALOG PRINTED IN OCT. 1, 2014

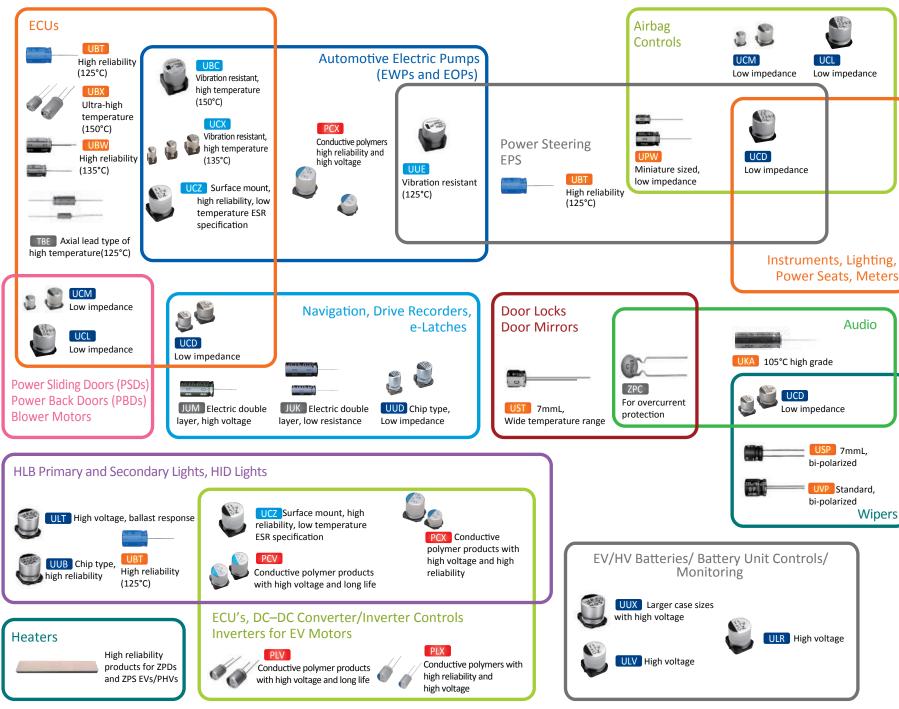
CAT.8104 B2014.J

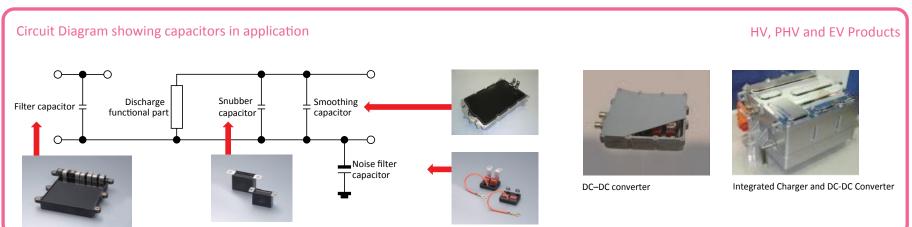


**Automotive Applications Catalog** 

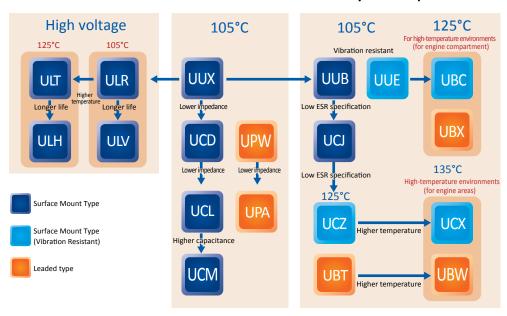


## **Recommended Series for Automotive Applications**

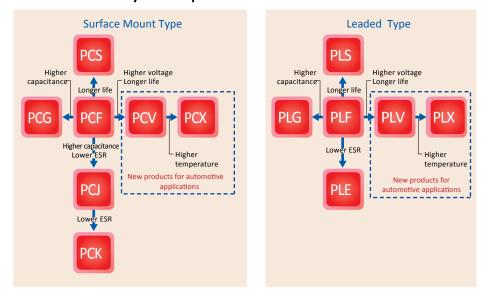




## **Automotive Grade Aluminum Electrolytic Capacitors**



# 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

Nichicon Automotive Applications

Nichicon Automotive Applications