

■ ISO/QS Certified

(1) Quality Approval

Factory	Applicable Standard	Item	Organization Certificate Number	Acquisition Years
Capacitor Business Unit	ISO 9001	1.Aluminum Electrolytic Capacitors 2.Polymer Aluminum Capacitors 3.Electric Double Layer Capacitors	JQA JQA-2524	Jul./'98
	QS - 9000	Aluminum Electrolytic Capacitors for Automobile		
Panasonic Electronic Devices Japan Alumi Capacitor Division	ISO 9001	Aluminum Electrolytic Capacitors		
	QS - 9000	Aluminum Electrolytic Capacitors for Automobile		
PEDCA Panasonic Electronic Devices America	ISO 9001 2000	1.Aluminum Electrolytic Capacitors 2.Formed Aluminum Anode Foil for Electrolytic Applications	BSI FM96388	Jun./ '05
			BSI FM61647	Jan./ '04
PEDMA Panasonic Electronic Devices Malaysia Sdn.Bhd	ISO 9001	Aluminum Electrolytic Capacitors	SIRIM AR0390	Apr./ '03
	QS-9000	Miniature Aluminum Electrolytic Capacitors	SIRIM AR1681	Apr./ '99
PEDTJ Panasonic Electronic Devices Tianjin	ISO 9001 2000	Aluminum Electrolytic Capacitors	BVQI 173065	May./ '05

* Capacitor Business Unit, Panasonic Electrolytic Devices Yamaguchi and PEDMA plan to get TS16949 approval for the products approved by QS9000.

(2) Environment Approval

Factory	Applicable Standard	Item	Organization Certificate Number	Acquisition Years
Capacitor Business Unit	ISO 14001	1.Aluminum Electrolytic Capacitors (Including Polymer Aluminum Capacitors) 2.Electric Double Layer Capacitors 3.Aluminum Electrode Foils. The development, design, and manufacturing of the above-mentioned	JQA JQA-EM1015	Dec./ '96
Panasonic Electronic Devices Japan Alumi Capacitor Division	ISO 14001	The development, design, and manufacturing of Aluminum Electrolytic Capacitors	JQA JQA-EM1015	Dec./ '97
PEDCA Panasonic Electronic Devices America	ISO 14001	1.Aluminum Electrolytic Capacitors 2.Aluminum Electrode Foil The manufacturing of the above-mentioned	AWM 00012	Aug./ '97
PEDMA Panasonic Electronic Devices Malaysia Sdn.Bhd	ISO 14001	The manufacturing of Aluminum Electrolytic Capacitors	SIRIM M014101108	Oct./ '98
TMCOM Tianjin Matsushita Electronic Components Co., Ltd	ISO 14001	The manufacturing of Aluminum Electrolytic Capacitors	SGS CH05/ 0248	Jan./ '99