

■ 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
Panasonic Electronic Devices Japan Alumi Capacitor Division	ISO 9001	Aluminum Electrolytic Capacitors	JQA JQA-2524	Jul./ '98
	ISO/TS16949	Aluminum Electrolytic Capacitors for Automobile	JQA JQA-AU0162	Feb./ '07
PEDCA Panasonic Electronic Devices America	ISO 9001	1.Aluminum Electrolytic Capacitors 2.Formed Aluminum Anode Foil for Electrolytic Applications	BSI FM96388	Jun./ '05
			BSI FM61647	Jan./ '02
PEDMA Panasonic Electronic Devices Malaysia Sdn.Bhd	ISO 9001	Aluminum Electrolytic Capacitors	SIRIM AR0390	Jul./ '03
	ISO/TS16949	Aluminum Electrolytic Capacitors for Automotive Applications	SIRIM AR4429	Sep./ '07
PEDTJ Panasonic Electronic Devices Tianjin	ISO 9001	Aluminum Electrolytic Capacitors	BVQI 173065	May./ '05
PEDSG Panasonic Electronic Devices Singapore	ISO 9001	Polymer Aluminum Capacitors	SGS SG94/04161	Feb./ '03
PMX Panasonic Manufacturing Xiamen	ISO 9001	Aluminum Electrolytic Capacitors	CQC O105Q11159R2L /3502	Jun./ '05
	ISO/TS16949	Surface Mount Type Aluminum Electrolytic Capacitors	DNV 12343-2007-AQ-RGC-IATF	Feb./ '08

(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 P07190002	Oct./ '98
PEDTJ Panasonic Electronic Devices Tianjin	ISO 14001	The manufacturing of Aluminum Electrolytic Capacitors	SGS CN08/ 10207	Jan./ '99