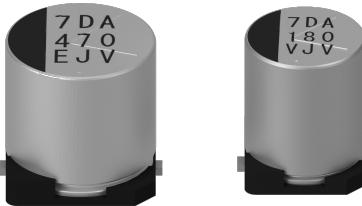


PJ V SERIES

NEW

Load Life : 125°C 4000 hours (Hybrid Type), Chip Type

High Capacitance, High Ripple Current
AEC-Q200.RoHS
compliance

◆ SPECIFICATIONS

Items		Characteristics										
Category Temperature Range		-55~+125°C										
Rated Voltage Range		25~35Vdc										
Capacitance Tolerance		±20% (20°C, 120Hz)										
Leakage Current(MAX)		The value is shown "STANDARD SIZE" table (After 2 minutes)										
Dissipation Factor(MAX)		The value is shown "STANDARD SIZE" table (20°C, 120Hz)										
Test Condition	Endurance	After applying rated voltage with rated ripple current for 4000 hours at 125°C, the capacitors shall meet the criteria.										
	Biased Humidity	After applying rated voltage for 2000 hours at 85°C and humidity of 85%, the capacitors shall meet the criteria.										
	Criteria	Capacitance Change	Within ±30% of the initial value.									
		Dissipation Factor	Not more than 200% of the specified value.									
		E.S.R	Not more than 200% of the initial specified value.									
		Leakage Current	Not more than the initial specified value.									
Low Temperature Stability		$Z(-55^\circ\text{C})/Z(+20^\circ\text{C}) \leq 2.0$ (100kHz)										
Impedance Ratio(MAX)		$Z(-25^\circ\text{C})/Z(+20^\circ\text{C}) \leq 1.5$										

◆ STANDARD SIZE

Rated Voltage (Vdc)	Capacitance (μF)	Size φD×L(mm)	tanδ (120Hz, 20°C)	Leakage Current (μA/2min)	E.S.R. (mΩmax.)		Rated Ripple Current (mA rms/125°C, 100kHz)
					20°C, 100kHz	-40°C, 10kHz	
25	270	8×10.5	0.14	67.5	25	38	1920
	470	10×10.5	0.14	118	20	30	2800
35	180	8×10.5	0.12	63.0	25	38	1920
	330	10×10.5	0.12	116	20	30	2800

◆ PART NUMBER

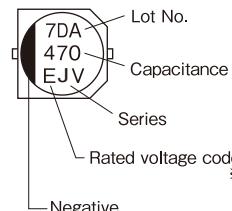
□□□ P J V □□□□□ M □□□ DXL
 Rated Voltage Series Capacitance Capacitance Tolerance Option Case Size

◆ DIMENSIONS (mm)

φD	L	A1	B1	C	W1	P
8	10.5	8.3	8.3	2.9	0.8~1.1	3.1
10	10.5	10.3	10.3	3.2	0.8~1.1	4.5

Vibration proof package is also available

◆ MARKING



※ Voltage Code

Rated Voltage (Vdc)	25	35
Rated Voltage code	E	V

◆ MULTIPLIER FOR RIPPLE CURRENT

Frequency (Hz)	120	1k	10k	100k≤
Coefficient	0.05	0.30	0.70	1.00