

ALUMINUM ELECTROLYTIC CAPACITORS



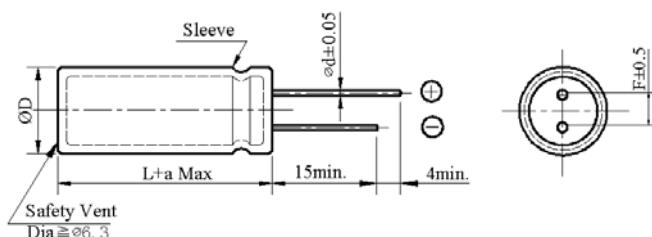
PQ Series

- **105°C Long Life (10,000 hours), Miniature size**
Body diameter of $\Phi 10\text{mm}$ to $\Phi 12.5\text{mm}$ with high ripple current capability.



◆ SPECIFICATIONS

◆ DIMENSIONS (mm)



ΦD	10	12.5 L< 35	12.5 L≥35
ΦD	ΦD + 1.0 Max		
Φd	0.6	0.6	0.8
F	5.0	5.0	
a	L + 1.5 Max	$\leq 35 \text{ L} + 1.5 \text{ Max}$ $> 40 \text{ L} + 2.0 \text{ Max}$	

◆ PART NUMBERING SYSTEM (Example : 200V 220μF)

P Q 2 D 2 2 1 M N N 1 2 5 0 [] [] [] []

Special Request
Size code(1250 : 12.5×50)
Lead length code
Lead forming Type code
ce tolerance code(M:±20%)
Capacitance code (220μF)
Voltage code (200V)
Series code (PQ)

PQ Series

- Case size & Permissible rated ripple current: (mA rms) at 105°C / 120Hz

uF \ Vdc	200		220		250	
	ΦD × L	RC	ΦD × L	RC	ΦD × L	RC
68					10×45	505
82			10×45	530	10×50	610
100	10×45	630	10×50	660	12.5×35	690
120	10×55	750	12.5×35	740	12.5×40	790
150	12.5×35	800	12.5×40	860	12.5×45	920
180	12.5×40	920	12.5×45	990		
220	12.5×50	1090				

uF \ Vdc	400		420		450	
	ΦD × L	RC	ΦD × L	RC	ΦD × L	RC
33			10×50	370	10×55	360
					12.5×30	370
39	10×50	400	10×55	410	12.5×35	420
			12.5×30	390		
47	10×55	450	12.5×35	450	12.5×40	480
	12.5×35	440				
56	12.5×40	500	12.5×40	520	12.5×45	530
68	12.5×45	580	12.5×50	580		
82	12.5×55	650				

◆ RIPPLE CURRENT MULTIPLIERS

Frequency Multipliers

Vdc	Frequency (Hz)				
	60(50)	120	500	1K	10K≤
200 ~ 250	0.80	1.00	1.20	1.30	1.40
400 ~ 450	0.80	1.00	1.25	1.40	1.50