

고신뢰성 1차 평할용 Capacitor 개발 [TLA Series]



Upgrade된 High Reliability PCB Terminal Type의
TLA Series 개발

▶ 제품 특징

- 105°C , 3000Hrs 보증
- 사용온도 범위는 -25°C ~ +105°C
- 고신뢰성 SMPS, Adapter, LCD M/T 및 PDP 전원 공급단등에 최적.

☞ RATINGS OF TLA SERIES

μF	Vdc		160(2C)				200(2D)				250(2E)			
	SV		200				250				300			
	ΦD		22	25.4	30	35	22	25.4	30	35	22	25.4	30	35
180											22 X 25 0.78			
220											22 X 25 1.00	25.4 X 25 0.95		
270							22 X 25 1.10				22 X 30 1.18	25.4 X 25 1.18		
330			22 X 25 1.20				22 X 30 1.25	25.4 X 25 1.25			22 X 35 1.30	25.4 X 30 1.30	30 X 25 1.30	
390			22 X 25 1.30	25.4 X 25 1.26			22 X 30 1.35	25.4 X 25 1.35			22 X 40 1.49	25.4 X 35 1.49	30 X 25 1.49	
470			22 X 30 1.55	25.4 X 25 1.55			22 X 35 1.50	25.4 X 30 1.50	30 X 25 1.50		22 X 45 1.65	25.4 X 35 1.65	30 X 30 1.65	35 X 25 1.65
560			22 X 35 1.67	25.4 X 30 1.67	30 X 25 1.67		22 X 40 1.67	25.4 X 30 1.67	30 X 25 1.67		22 X 50 1.67	25.4 X 40 1.80	30 X 30 1.80	35 X 25 1.80
680			22 X 40 1.82	25.4 X 30 1.82	30 X 25 1.82		22 X 45 1.78	25.4 X 35 1.78	30 X 30 1.78	35 X 25 1.78		25.4 X 50 2.00	30 X 35 2.00	35 X 30 2.00
820			22 X 45 2.04	25.4 X 35 2.04	30 X 30 2.04	35 X 25 2.04		25.4 X 45 2.04	30 X 30 2.04	35 X 25 2.04		25.4 X 60 2.20	30 X 40 2.30	35 X 35 2.30
1,000			22 X 50 2.25	25.4 X 40 2.25	30 X 30 2.25	35 X 25 2.25		25.4 X 50 2.30	30 X 35 2.30	35 X 30 2.30			30 X 50 2.47	35 X 40 2.47
1,200				25.4 X 45 2.49	30 X 35 2.49	35 X 30 2.49		25.4 X 60 2.66	30 X 40 2.65	35 X 35 2.65			30 X 60 2.85	35 X 45 2.60
1,500				25.4 X 60 2.97	30 X 40 2.84	35 X 30 2.84			30 X 50 3.08	35 X 40 3.08				35 X 50 3.00
1,800					30 X 45 3.32	35 X 35 3.00			30 X 60 3.49	35 X 45 3.48				35 X 60 3.42
2,200					30 X 60 3.86	35 X 45 3.50				35 X 50 3.78				

Vdc SV μF ΦD	350(2V)				400(2G)			
	400				450			
	22	25.4	30	35	22	25.4	30	35
68					22 X 25 0.50			
82	22 X 25 0.55				22 X 25 0.64			
100	22 X 25 0.69				22 X 30 0.70	25.4 X 25 0.70		
120	22 X 30 0.75	25.4 X 25 0.75			22 X 35 0.75	25.4 X 25 0.75	30 X 25 0.73	
150	22 X 35 0.82	25.4 X 30 0.83	30 X 25 0.82		22 X 40 0.88	25.4 X 30 0.88	30 X 25 0.88	
180	22 X 40 0.92	25.4 X 30 0.92	30 X 25 0.90		22 X 45 0.98	25.4 X 35 0.98	30 X 30 0.98	35 X 25 0.98
220	22 X 45 1.05	25.4 X 35 1.04	30 X 30 1.02	35 X 25 1.04	22 X 50 1.10	25.4 X 40 1.10	30 X 30 1.10	35 X 25 1.10
270	22 X 50 1.16	25.4 X 40 1.18	30 X 30 1.17	35 X 25 1.20		25.4 X 45 1.22	30 X 35 1.22	35 X 30 1.22
330		25.4 X 45 1.29	30 X 35 1.34	35 X 30 1.22		25.4 X 50 1.44	30 X 40 1.44	35 X 30 1.44
390		25.4 X 60 1.51	30 X 40 1.51	35 X 35 1.47		25.4 X 60 1.51	30 X 45 1.60	35 X 35 1.60
470		25.4 X 60 1.66	30 X 45 1.65	35 X 35 1.69			30 X 50 1.90	35 X 40 1.90
560			30 X 50 1.85	35 X 40 1.90			30 X 60 2.10	35 X 45 2.12
680			30 X 60 2.15	35 X 50 1.99				35 X 60 2.27

Vdc SV μF ΦD	420(W6)				450(2W)				
	470				500				
	22	25.4	30	35	22	25.4	30	35	
56					22 X 25 0.40				
68	22 X 25 0.50				22 X 30 0.53	25.4 X 25 0.50			
82	22 X 25 0.64	25.4 X 25 0.58			22 X 30 0.64	25.4 X 25 0.64			
100	22 X 30 0.70	25.4 X 25 0.70			22 X 35 0.69	25.4 X 30 0.69	30 X 25 0.64		
120	22 X 35 0.75	25.4 X 30 0.75	30 X 25 0.73		22 X 40 0.80	25.4 X 30 0.80	30 X 25 0.80	35 X 25 0.73	
150	22 X 40 0.88	25.4 X 35 0.88	30 X 25 0.88		22 X 45 0.88	25.4 X 35 0.88	30 X 30 0.88	35 X 25 0.75	
180	22 X 45 0.95	25.4 X 35 0.95	30 X 30 0.95	35 X 25 0.94	22 X 50 1.00	25.4 X 40 1.00	30 X 30 1.00		
220	22 X 50 1.10	25.4 X 45 1.10	30 X 35 1.10	35 X 25 1.10		25.4 X 45 1.12	30 X 35 1.12	35 X 30 1.12	
270		25.4 X 50 1.22	30 X 40 1.22	35 X 30 1.22		25.4 X 60 1.18	30 X 40 1.28	35 X 35 1.28	
330		25.4 X 60 1.41	30 X 45 1.45	35 X 35 1.45			30 X 50 1.45	35 X 40 1.45	
390			30 X 50 1.55	35 X 40 1.55			30 X 60 1.51	35 X 40 1.55	
470			30 X 60 1.79	35 X 45 1.90	Upper:Case size ΦDXL(mm) Lower:Ripple Current(Arms) at 105°C, 120Hz				35 X 50 1.85

👉 TLA Series GROUP CHART

