

Snap-in Type

Series: EE Type : TS

- Features Endurance : 105°C 3000 h
Miniaturize(Maximum Ripple Current) Low profile

- Recommended Applications
For power supplies and inverters

Specifications

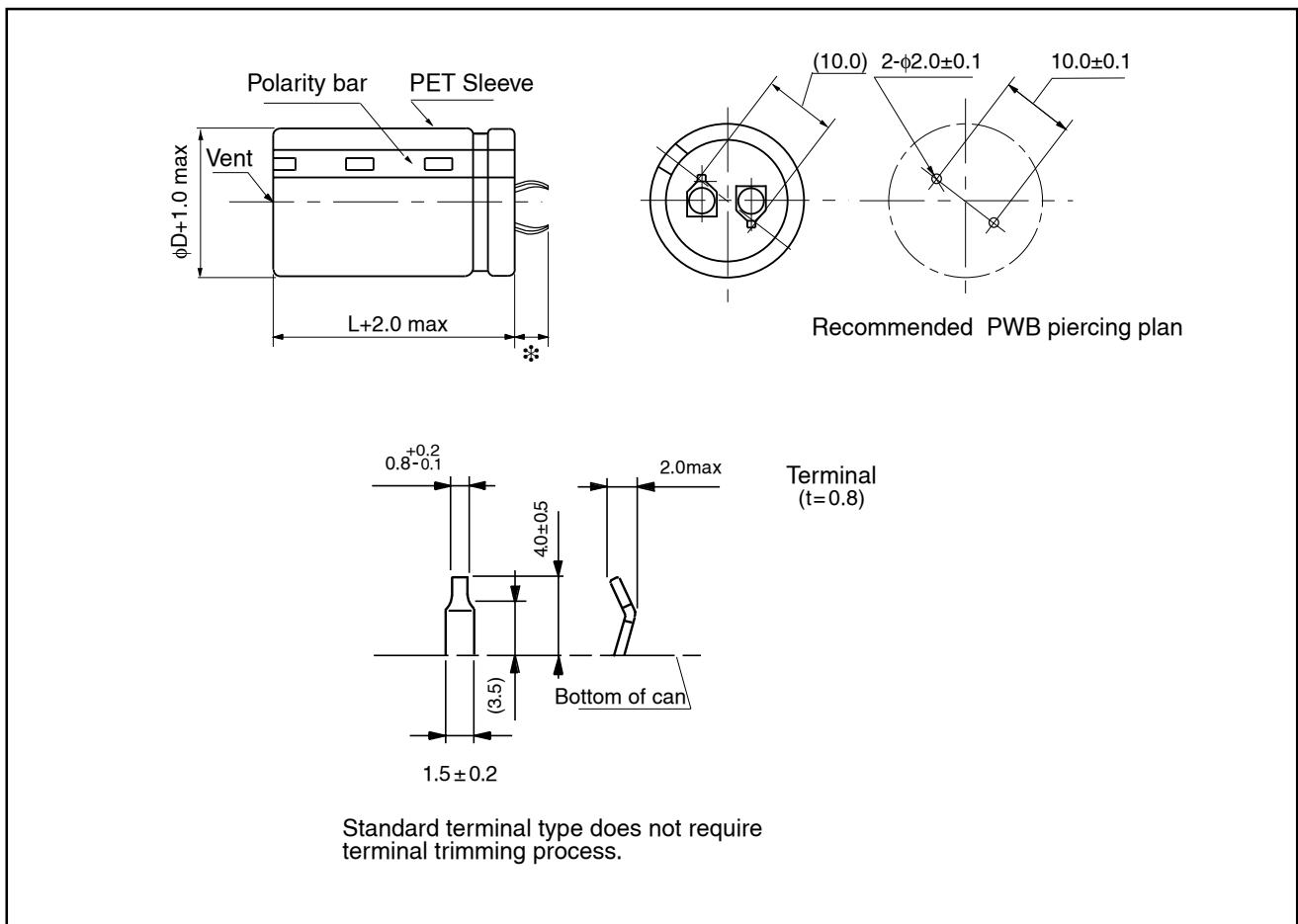
Category temp. range	-40 to +105°C							
Rated W.V. Range	200 , 250 V .DC							
Nominal Cap. Range	220 to 1800 μ F							
Capacitance Tolerance	±20 % (120Hz/+20°C)							
DC Leakage Current	3√CV (μA) max. after 5 minutes application of rated working voltage at +20°C. C:Capacitance(μF) V: W.V. (V.DC)							
tan δ	Please see the attached standard products list.							
Frequency Correction Factor for Ripple Current	Frequency (Hz)	50	60	100	120	500	1k	10k to
	Correction Factor	0.75	0.80	0.95	1.00	1.20	1.25	1.30
Endurance	After 3000 hours application of DC voltage with specified ripple current (≤ rated DC working voltage) at +105°C, the capacitor shall meet the following limits.							
	Capacitance change	±20 % of initial measured value						
	tan δ	≤ 200 % of initial specified value						
Shelf Life	After storage for 1000 hours at +105±2 °C with no voltage applied and then being stabilized at +20 °C, capacitors shall meet the limits specified in Endurance(With voltage treatment)							

Country of Origin

- Japan
- U.S.A
- Malaysia



Dimensions in mm (not to scale)



■ Standard Products

W.V. (V)	Cap. (±20%) (μF)	Case size		Specification		Part No. PET sleeve Terminal Length 4.0mm (Without P.V.C.plate)	MirPackagingQty (pcs)
		Dia. (mm)	Length (mm)	Ripple current (120Hz) (+105°C) (A)	tan δ (120Hz) (+20°C)		
200	300	22	25	1.70	0.15	EETEE2D301HJ	200
	390	22	30	2.17	0.15	EETEE2D391HJ	200
	590	22	40	2.30	0.15	EETEE2D591HJ	200
		25	30	2.30	0.15	EETEE2D591JJ	200
	700	22	45	2.65	0.15	EETEE2D701HJ	200
		25	35	2.65	0.15	EETEE2D701JJ	200
	590	30	25	3.08	0.15	EETEE2D591KJ	200
	800	25	50	3.08	0.15	EETED2D801HJ	200
		25	40	3.08	0.15	EETEE2D801JJ	200
		30	30	3.48	0.15	EETEE2D801KJ	200
		35	25	3.48	0.15	EETEE2D801LJ	200
	1000	25	50	3.48	0.15	EETEE2D102JJ	200
		30	35	3.98	0.15	EETEE2D102KJ	100
		35	30	4.20	0.15	EETEE2D102LJ	200
	1200	30	40	4.20	0.15	EETEE2D122KJ	100
	1300	30	45	4.62	0.15	EETEE2D132KJ	100
	1500	35	40	4.62	0.15	EETEE2D152LJ	100
		30	50	5.22	0.15	EETEE2D152KJ	100
1800	35	45	5.22	0.15	EETEE2D182LJ	100	
250	220	22	25	1.43	0.15	EETEE2E221HJ	200
	300	22	30	1.56	0.15	EETEE2E301HJ	200
		25	25	1.70	0.15	EETEE2E301JJ	200
	370	25	35	1.70	0.15	EETEE2E371HJ	200
	420	22	40	1.82	0.15	EETEE2E421HJ	200
		25	30	1.82	0.15	EETEE2E421JJ	200
	520	22	45	2.00	0.15	EETEE2E521HJ	200
		25	35	2.00	0.15	EETEE2E521JJ	200
	420	30	25	2.20	0.15	EETEE2E421KJ	200
	590	22	50	2.30	0.15	EETEE2E591HJ	200
		25	40	2.30	0.15	EETEE2E591JJ	200
		30	30	2.50	0.15	EETEE2E591KJ	200
		35	25	2.50	0.15	EETEE2E591LJ	200
	730	25	45	2.70	0.15	EETEE2E731JJ	200
		30	35	3.00	0.15	EETEE2E731KJ	100
		35	40	3.00	0.15	EETEE2E731LJ	100
	860	30	40	3.30	0.15	EETEE2E861KJ	100
	1000	30	45	3.45	0.15	EETEE2E102KJ	100
1300	35	45	3.75	0.15	EETEE2E132LJ	100	
1500	35	50	4.05	0.15	EETEE2E152LJ	100	

Endurance : 105°C 3000h

Terminal Pitch : 10mm

When capacitors of φ35×45L and φ35×50L are mounted on PWB, reinforce them with mounting clamp or adhesives.(Avoid using adhesives including halogenated compositions.)