

Schottky Barrier Diodes (Center-tap) 40V

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)						Others	
	V _{RM} (V)	I _{F(AV)} (A) With Heatsink	I _{FSM} (A) 50Hz Half-cycle Sinewave Single Shot	T _J (°C)	T _{stg} (°C)	V _F (V) max per element	I _F (A)	I _R (mA) V _R =V _{RM} max per element	I _{R(H)} (mA) V _R =V _{RM} , Ta=100°C max per element	t _{rr} (ns)	R _{th(j-c)} (°C/W)	Mass (g)	Fig.
CTB-24	40	4.0	60	-40 to +150	0.55	max per element	2.0	5.0	50	200	3.0	2.6	Ⓐ
CTB-24L		10.0					35						
CTB-34		15.0	150				10.0	10.0	65	100	1.5	6.1	Ⓑ
CTB-34M		30.0	300				15.0	20.0	100	500/500			

External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

Fig. Ⓐ

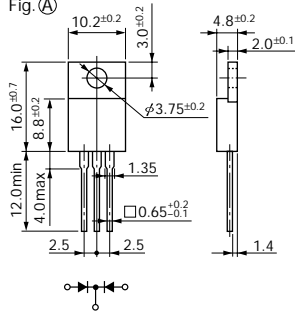


Fig. Ⓑ

