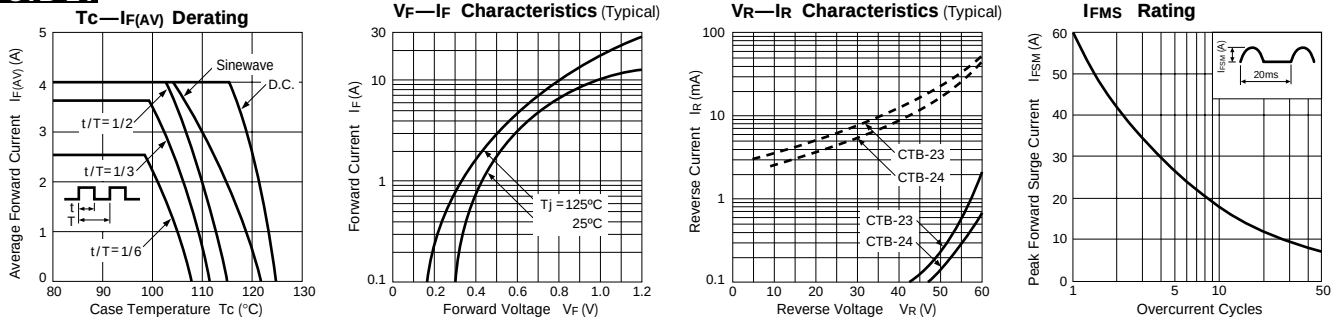


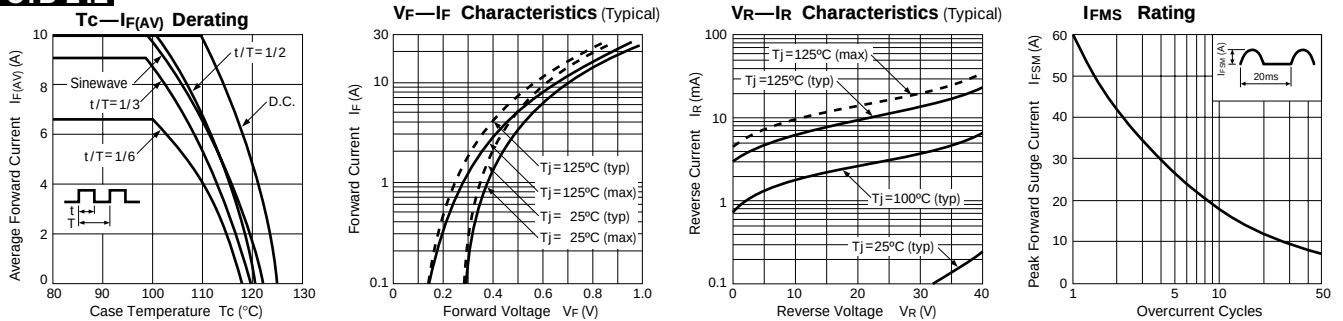
Schottky Barrier Diodes (Center-tap) 40V

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)	Tstg (°C)	V _F (V) max per element	I _F (A) V _R =V _{RM} max per element	I _R (mA) V _R =V _{RM} , Ta=100°C max per element	I _R (H) (mA)	t _{rr} (ns) I _F /I _{RP} (mA)	R _{th} (j-c) (°C/W)	Mass (g)	Fig.
CTB-24	40	4.0	60	-40 to +150	0.55	2.0	5.0	50	200	100/100	3.0	2.6	Ⓐ
CTB-24L		10.0				35							
CTB-34		15.0	150			10.0	10.0	65	100	500/500	1.5	6.1	Ⓑ
CTB-34M		30.0	300			15.0	20.0	100					

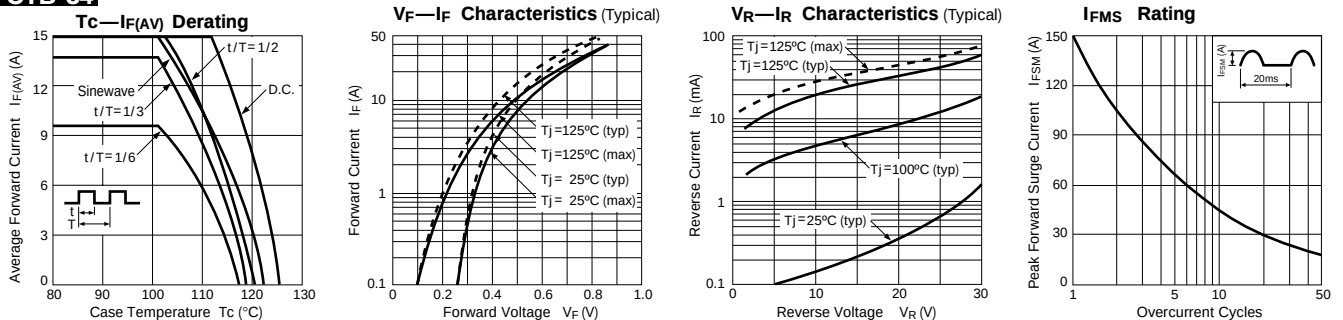
CTB-24



CTB-24L



CTB-34



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

Fig. Ⓐ

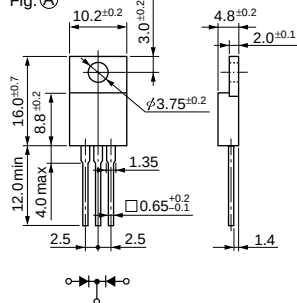
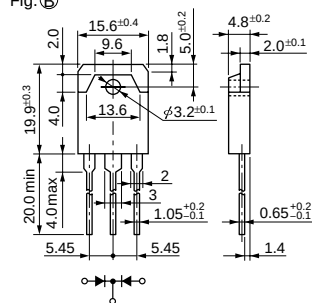
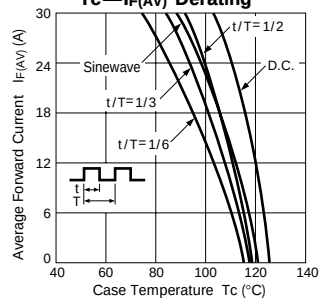
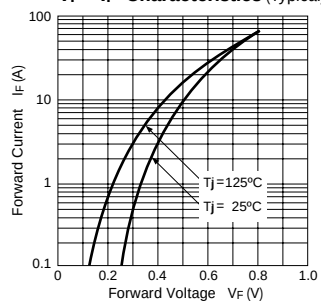
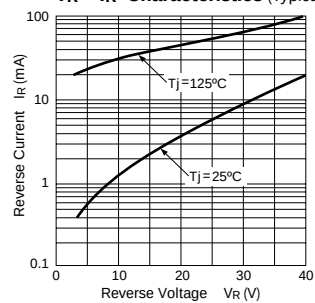


Fig. Ⓑ



CTB-34M **T_c — $I_F(AV)$ Derating** **V_F — I_F Characteristics (Typical)** **V_R — I_R Characteristics (Typical)** **I_{FMS} Rating**