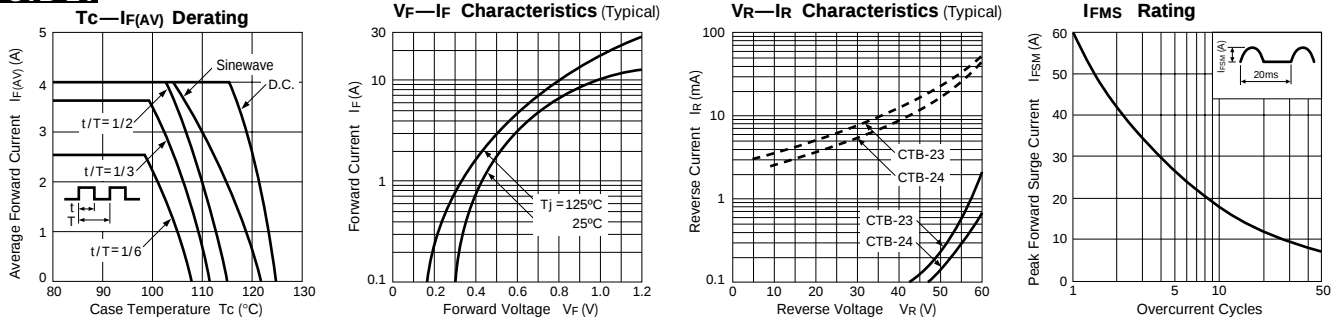


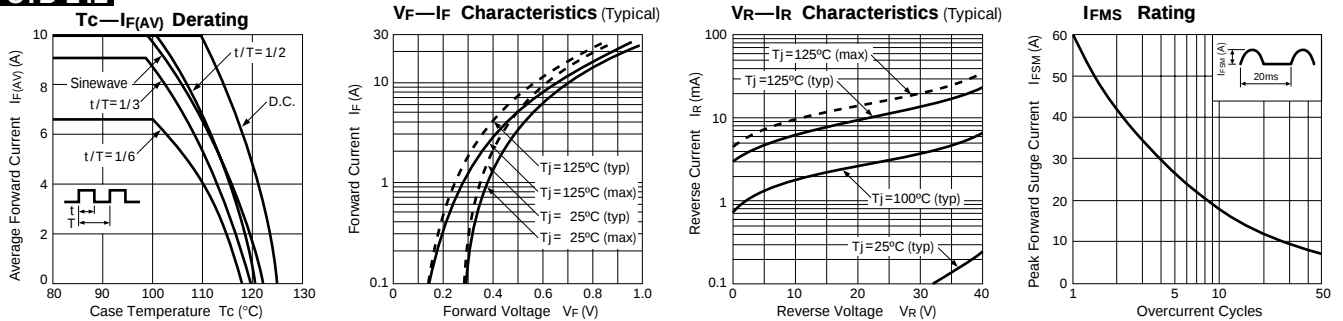
Schottky Barrier Diodes (Center-tap) 40V

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

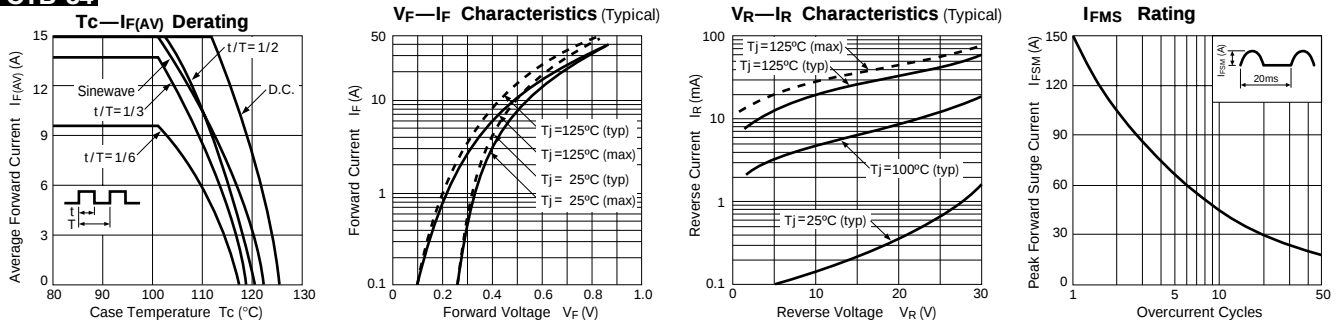
CTB-24



CTB-24L



CTB-34



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

Fig. Ⓐ

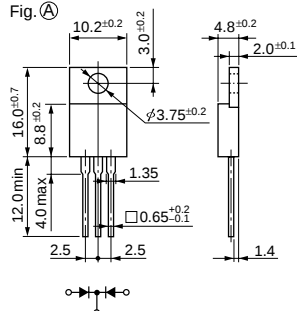
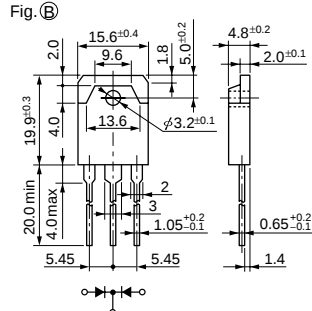
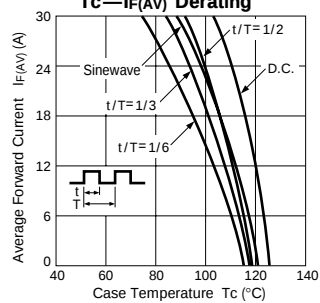
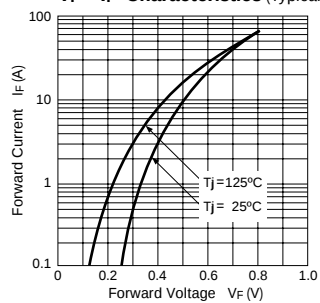
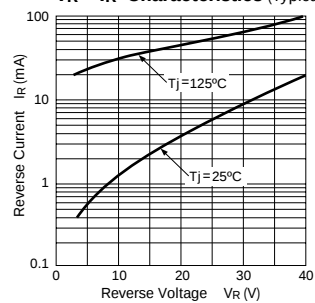


Fig. Ⓑ



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