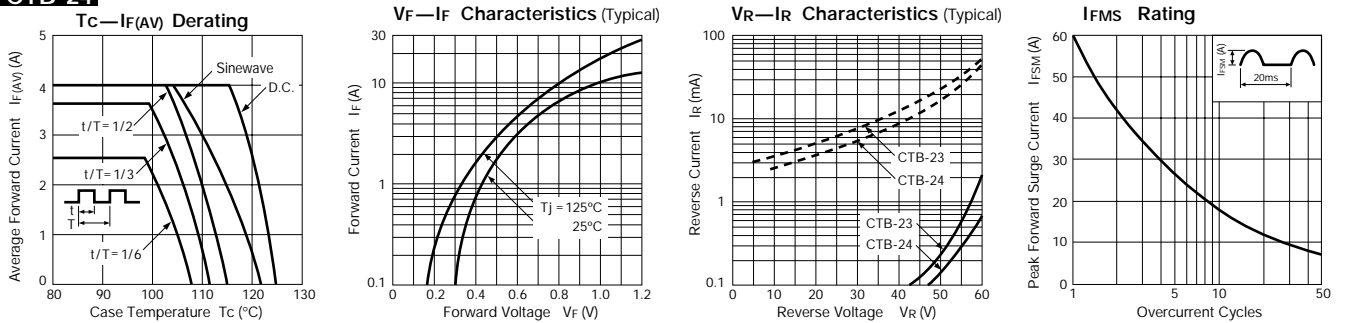


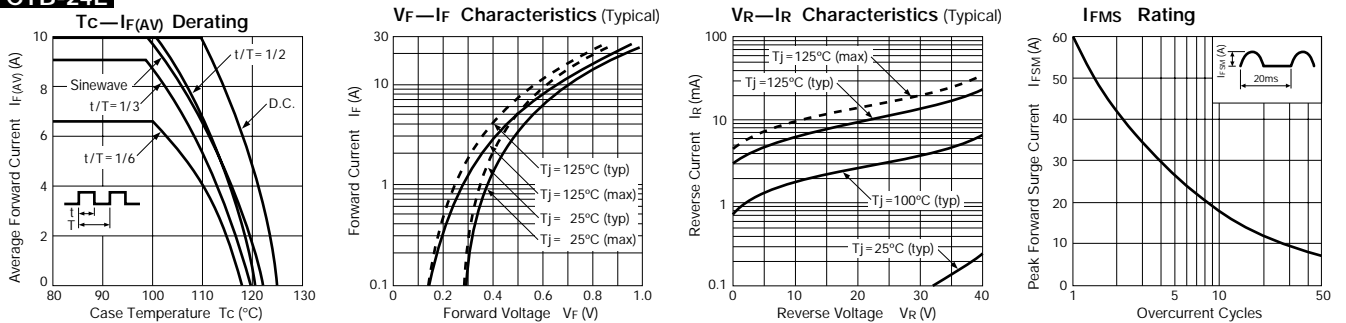
# Schottky Barrier Diodes (Center-tap) 40V

Parameter  Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta = 25°C)						Others	
	V <sub>RM</sub> (V)	I <sub>F</sub> (AV) (A) With Heatsink	I <sub>FSM</sub> (A) 50Hz Half-cycle Sinewave Single Shot	T <sub>J</sub> (°C)	T <sub>stg</sub> (°C)	V <sub>F</sub> (V)  max per element	I <sub>F</sub> (A)  V <sub>R</sub> = V <sub>RM</sub> max per element	I <sub>R</sub> (H) (mA)  V <sub>R</sub> = V <sub>RM</sub> , Ta = 100°C max per element	t <sub>rr</sub> (ns)  I <sub>F</sub> /I <sub>RP</sub> (mA)	R <sub>th</sub> (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				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					

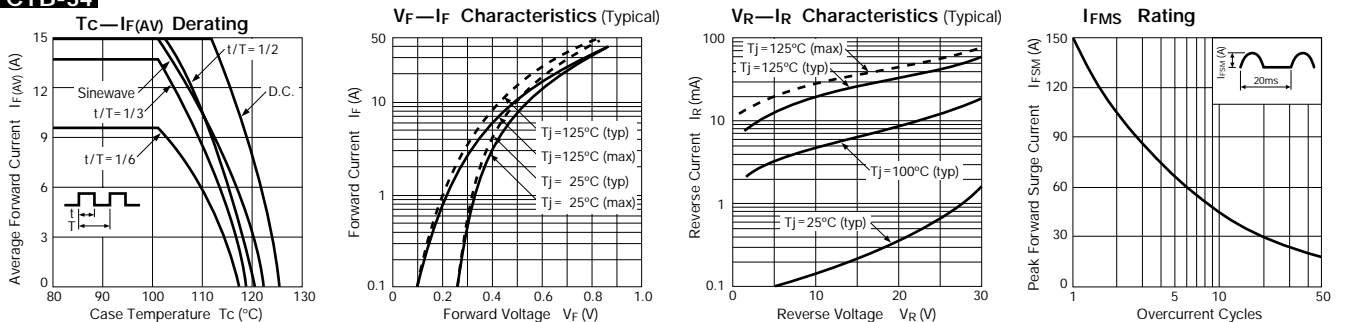
## CTB-24



## CTB-24L

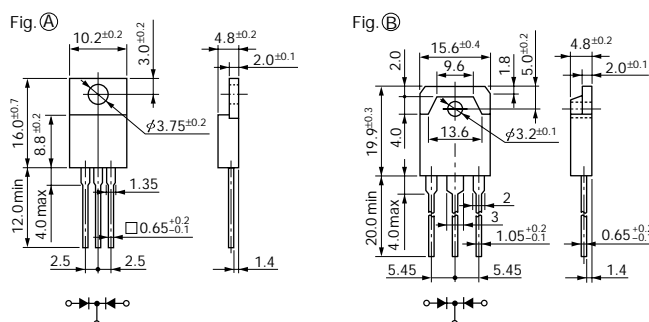


## CTB-34



## External Dimensions (Unit: mm)

Flammability:  
UL94V-0 or Equivalent



**CTB-34M**