

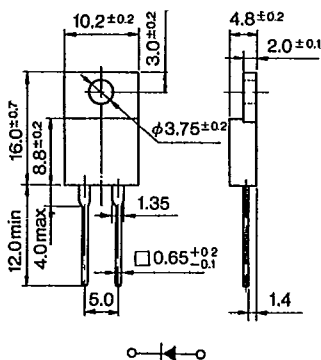
Fast Recovery Diodes

 $V_{RM}: 100 \sim 1300V$ $I_o: 4.0 \sim 20A$

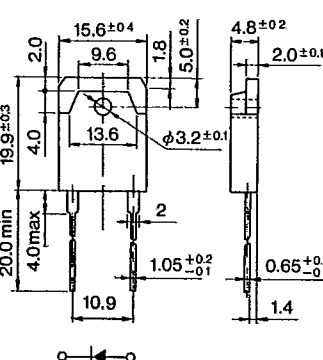
CTU/FMU

Rating/ Characteristics	Absolute Maximum Ratings						Electrical Characteristics (Ta = 25°C)					Others																	
	V _{RSM} (V)	V _{RM} (V)	I _O (A)	I _{FSM} (A)	T _J (°C)	T _{stg} (°C)	V _F (V)		I _R (μA)	I _{R(H)} (μA)	t _{rr} (μs)	Outline Drawing	Weight(g)	Taping	Internal Connections														
Type No.			With Fin	50Hz Half Wave Single Pulse			Max. per chip	I _F (A)	V _R = V _{RM} max (per chip)	V _R = V _{RM} , Ta = 100°C max(per chip)	I _F /I _{RP} (mA)																		
CTU-G2DR	1350	1300	4.0	40	-40 ~ +140		2.0	4.0	100			④5	2.6																
CTU-G3DR	1350	1300	6.0	60				6.0					④6			6.1													
FMU-12S, R	250	200	5.0	30	-40 ~ +150		1.5	2.5	50	500	0.4	100/100	④7	2.1															
FMU-14S, R	450	400																											
FMU-16S, R	650	600																											
FMU-21S, R	150	100	10	40				4.0					5.0																
FMU-22S, R	250	200																											
FMU-24S, R	450	400																											
FMU-26S, R	650	600	20	80									10																
FMU-32S, R	250	200																											
FMU-34S, R	450	400																											
FMU-36S, R	650	600	6.0	30	-40 ~ +140		2.0	3.0																					
CTU-12S, R	250	200																											
CTU-14S, R	450	400																											
CTU-16S, R	650	600	8.0	40																									
CTU-21S, R	150	100																											
CTU-22S, R	250	200																											
CTU-24S, R	450	400																											
CTU-26S, R	650	600																				5.0							

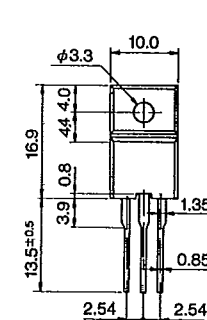
Outline Drawing ④5



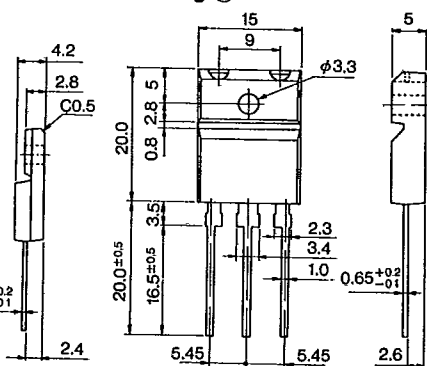
Outline Drawing ④6



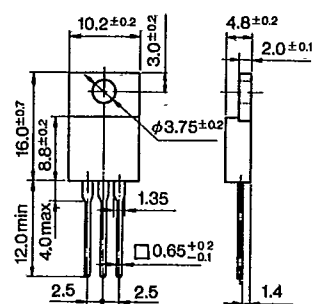
Outline Drawing ④7



Outline Drawing ④8



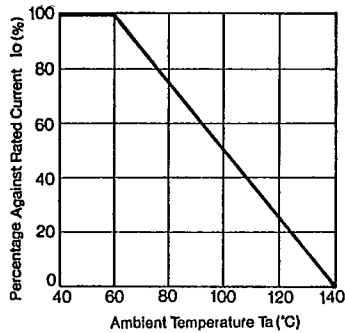
Outline Drawing ④9



④5 ~ ④9 Plastic Molded Flammability : UL94V-0 or Equivalent

CTU-G2R
CTU-G3R

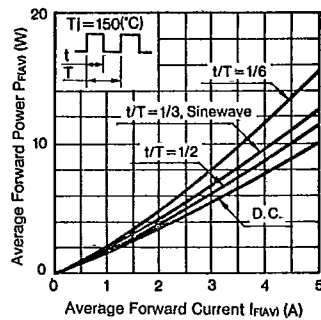
Io-Ta Deratings



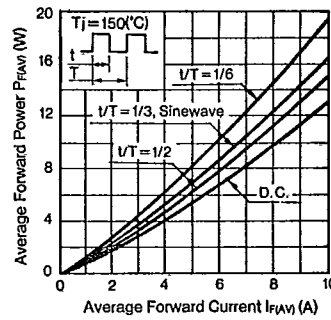
FMU Series

 $P_{FAV} - I_{FAV}$ Characteristics

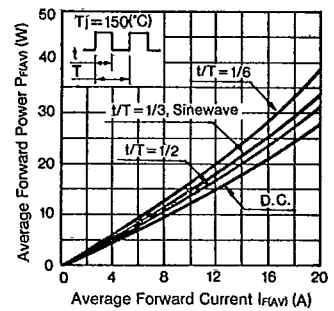
FMU-1



FMU-2

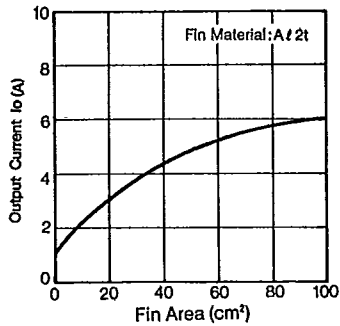


FMU-3

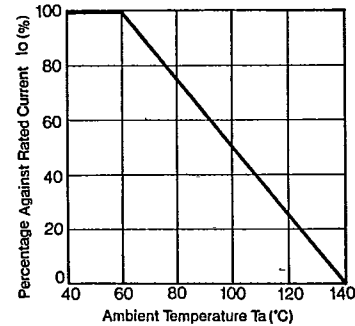


CTU-1 Series

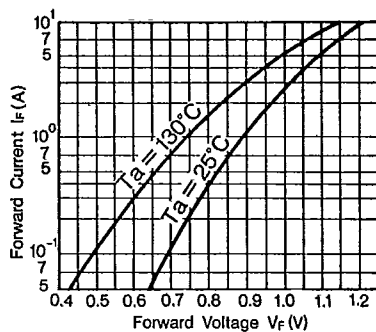
Io-Fin Characteristics



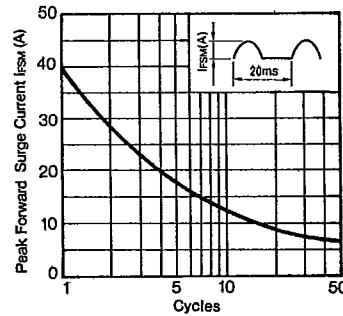
Io-Ta Deratings



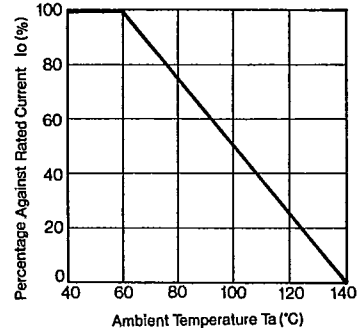
CTU-2 Series

 $I_F - V_F$ Characteristics

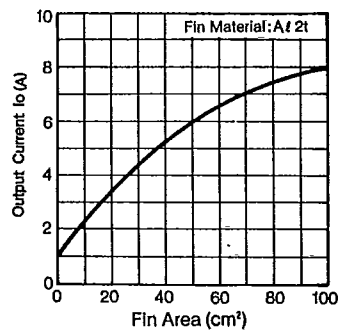
ISFM Characteristics



Io-Ta Deratings

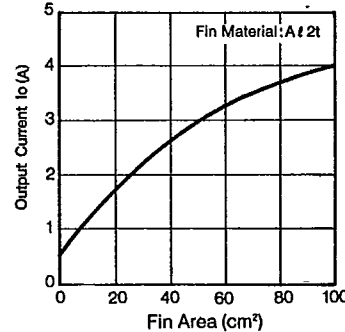


Io-Fin Characteristics



CTU-22U

Io-Fin Characteristics



Io-Ta Deratings

