

Rectifiers

Ultra-Fast-Recovery Rectifiers

Ultra-Fast-Recovery Rectifier Selector Guide

Type	Reverse Voltage V _{RRM} V _{pk}	Avg. Forward Current		Surge Current I _{FSM} A	Rev. Rec Time t _{rr} ns	Junction Capacitance C _J pF	Package
		I _F A	@ T _C °C				
BYW51-100	100	2 x 8*	125	100	35	40	TO-220AB
BYW51-150	150	2 x 8*	125	100	35	40	TO-220AB
BYW51-200	200	2 x 8*	125	100	35	40	TO-220AB
MUR-810	100	8	125	100	35	40	TO-220AC
MUR-815	150	8	125	100	35	40	TO-220AC
MUR-820	200	8	125	100	35	40	TO-220AC
MUR-840	400	8	150	100	50	-	TO-220AC
MUR-850	500	8	150	100	50	-	TO-220AC
MUR-860	600	8	150	100	50	-	TO-220AC
MUR-870	700	8	150	100	75	-	TO-220AC
MUR-880	800	8	150	100	75	-	TO-220AC
MUR-890	900	8	150	100	75	-	TO-220AC
MUR-8100	1000	8	125	100	75	-	TO-220AC
MUR-1610CT	100	2 x 8*	125	100	60	40	TO-220AB
MUR-1615CT	150	2 x 8*	125	100	60	40	TO-220AB
MUR-1620CT	200	2 x 8*	125	100	60	40	TO-220AB
RUR-810	100	8	125	100	35	40	TO-220AC
RUR-815	150	8	125	100	35	40	TO-220AC
RUR-820	200	8	125	100	35	40	TO-220AC
RUR-840	400	8	150	100	50	-	TO-220AC
RUR-850	500	8	150	100	50	-	TO-220AC
RUR-860	600	8	150	100	50	-	TO-220AC
RUR-D810	100	2 x 8*	125	100	35	40	TO-220AB
RUR-D815	150	2 x 8*	125	100	35	40	TO-220AB
RUR-D820	200	2 x 8*	125	100	35	40	TO-220AB
RUR-D1610	100	2 x 16†	125	275	35	80	TO-204AA
RUR-D1615	150	2 x 16†	125	275	35	80	TO-204AA
RUR-D1620	200	2 x 16†	125	275	35	80	TO-204AA
RUR-1610CT	100	2 x 8*	150	100	60	40	TO-220AB
RUR-1615CT	150	2 x 8*	150	100	60	40	TO-220AB
RUR-1620CT	200	2 x 8*	150	100	60	40	TO-220AB

*8 A average per junction
†16 A average per junction