

HIGH POWER SUPER FAST RECOVERY RECTIFIERS

LEADED DEVICES

Part No.	Maximum Recurrent Peak Reverse Voltage	Maximum Average Forward Rectified Current at Per Pak		Peak forward Surge Current 8.3ms Single Half Sine-Wave Superimposed On Rated Load at Per leg	Maximum DC Instantaneous Reverse Current at Per leg @V _{RRM}		Maximum Instantaneous Forward Voltage at Per leg @25°C		Maximum Reverse Recovery Time at Per leg
	V _{RRM}	I _O @T _c		I _{FSM}	I _R @T _j		V _F	I _F	T _{rr}
		A	°C		A	@25°C			



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100AMP / GLASS PASSIVATED / TWIN TOWER

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Part No.	50	100	140	400	25	3	1.30	50	75
MUR10005CT(R)	50	100	140	400	25	3	1.30	50	75
MUR10010CT(R)	100	100	140	400	25	3	1.30	50	75
MUR10020CT(R)	200	100	140	400	25	3	1.30	50	75
MUR10040CT(R)	400	100	140	400	25	3	1.50	50	90
MUR10060CT(R)	600	100	140	400	25	3	1.70	50	110

T_j and T_{stg} of -40°C to +175°C

I_{FSM} for 25°C

With Suffix " R " for Common Anode to baseplate



200AMP / GLASS PASSIVATED / TWIN TOWER

SEE THE PACKAGE ON PAGE 44

Part No.	50	200	140	800	25	3	1.30	100	75
MUR20005CT(R)	50	200	140	800	25	3	1.30	100	75
MUR20010CT(R)	100	200	140	800	25	3	1.30	100	75
MUR20020CT(R)	200	200	140	800	25	3	1.30	100	75
MUR20040CT(R)	400	200	140	800	25	3	1.50	100	90
MUR20060CT(R)	600	200	140	800	25	3	1.70	100	110

T_j and T_{stg} of -40°C to +175°C

I_{FSM} for 25°C

With Suffix " R " for Common Anode to baseplate



300AMP / GLASS PASSIVATED / TWIN TOWER

SEE THE PACKAGE ON PAGE 44

Part No.	50	300	140	1500	25	3	1.30	150	75
MUR30005CT(R)	50	300	140	1500	25	3	1.30	150	75
MUR30010CT(R)	100	300	140	1500	25	3	1.30	150	75
MUR30020CT(R)	200	300	140	1500	25	3	1.30	150	75
MUR30040CT(R)	400	300	140	1500	25	3	1.50	150	110
MUR30060CT(R)	600	300	140	1500	25	3	1.70	150	150

T_j and T_{stg} of -40°C to +175°C

I_{FSM} for 25°C

With Suffix " R " for Common Anode to baseplate



400AMP / GLASS PASSIVATED / TWIN TOWER

SEE THE PACKAGE ON PAGE 44

Part No.	50	300	140	1500	25	3	1.30	150	90
MUR40005CT(R)	50	300	140	1500	25	3	1.30	150	90
MUR40010CT(R)	100	300	140	1500	25	3	1.30	150	90
MUR40020CT(R)	200	300	140	1500	25	3	1.30	150	90
MUR40040CT(R)	400	300	140	1500	25	3	1.50	150	150
MUR40060CT(R)	600	300	140	1500	25	3	1.70	150	180

T_j and T_{stg} of -40°C to +175°C

I_{FSM} for 25°C

With Suffix " R " for Common Anode to baseplate