

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			



70AMP / GLASS PASSIVATED / D-67(HALF PAK)

SEE THE PACKAGE ON PAGE 42

MURH7005(R)	50	70	125	1000	25	3	1.30	70	75
MURH7010(R)	100	70	125	1000	25	3	1.30	70	75
MURH7020(R)	200	70	125	1000	25	3	1.30	70	75
MURH7040(R)	400	70	125	800	25	3	1.50	70	90
MURH7060(R)	600	70	125	700	25	3	1.70	70	110

T_j and T_{stg} of -65°C to +175°C

I_{FSM} for 25°C

With Suffix " R " for Cathode



100AMP / GLASS PASSIVATED / D-67(HALF PAK)

SEE THE PACKAGE ON PAGE 42

MURH10005(R)	50	100	140	800	25	3	1.30	100	75
MURH10010(R)	100	100	140	800	25	3	1.30	100	75
MURH10020(R)	200	100	140	800	25	3	1.30	100	75
MURH10040(R)	400	100	140	800	25	3	1.50	100	90
MURH10060(R)	600	100	140	800	25	3	1.70	100	110

T_j and T_{stg} of -65°C to +175°C

I_{FSM} for 25°C

With Suffix " R " for Cathode