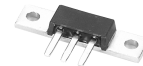


HIGH POWER SCHOTTKY RECTIFIERS LEADED DEVICES

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	
	V_{RRM}	$I_O@T_c$		I_{FSM}	$I_R@T_j$		V_F	I_F
		A	°C		A	@25°C mA		



60AMP / SCHOTTKY RECTIFIER / D61-3M(MINI MOD)

SEE THE PACKAGE ON PAGE 40

FST6310M	10	60	105	600	1	20	0.70	30
FST6315M	15	60	105	600	1	20	0.70	30
FST6320M	20	60	105	600	1	20	0.70	30
FST6330M	30	60	105	600	1	20	0.75	30
FST6335M	35	60	105	600	1	20	0.75	30
FST6340M	40	60	105	600	1	20	0.75	30
FST6345M	45	60	105	600	1	20	0.75	30
FST6360M	60	60	105	600	1	20	0.80	30
FST6380M	80	60	105	600	1	20	0.88	30
FST63100M	100	60	105	600	1	20	0.88	30

T_j and T_{stg} of -40°C to +150°C

I_{FSM} for 25°C



70AMP / SCHOTTKY RECTIFIER / D61-3M(MINI MOD)

SEE THE PACKAGE ON PAGE 40

FST7320M	20	70	100	800	1	20	0.70	35
FST7330M	30	70	100	800	1	20	0.75	35
FST7335M	35	70	100	800	1	20	0.75	35
FST7340M	40	70	100	800	1	20	0.75	35
FST7345M	45	70	100	800	1	20	0.75	35
FST7360M	60	70	100	800	1	20	0.80	35
FST7380M	80	70	100	800	1	20	0.88	35
FST73100M	100	70	100	800	1	20	0.88	35

T_j and T_{stg} of -40°C to +150°C

I_{FSM} for 25°C