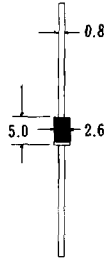
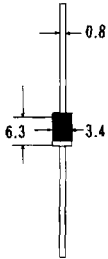
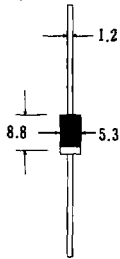


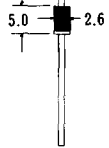
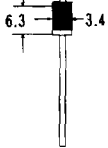
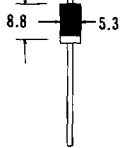



# SUPER FAST RECTIFIERS

$I_o$ (A)	1.0	2.0	3.0	5.0	1.0	8.0
PACKAGE	DO-41	DO-15	DO-201AD		DB-1	TO-220A
OUTLINE (mm/Typ.)						
VRRM (Volts)						
50	SF11	SF21	SF31	SF51	EDB101	SF81
100	SF12	SF22	SF32	SF52	EDB102	SF82
150	SF13	SF23	SF33	SF53	EDB103	SF83
200	SF14	SF24	SF34	SF54	EDB104	SF84
300	*SF15	*SF25	*SF35	*SF55		*SF85
400	*SF16	*SF26	*SF36	*SF56		*SF86

$V_f$ (Volts)	0.95/*1.25	0.95/*1.25	0.95/*1.25	0.95/*1.25	1.0	1.0/*1.35
$I_R$ ( $\mu$ A)	5.0	5.0	5.0	5.0	5.0	10
$T_A$ ( $^{\circ}$ C)	55	55	55	55	55	$\blacktriangle$ 100
$I_{FSM}$ (A)	30	75	125	150	30	125
$T_{RR}$ (nS)	35	35	35	35	50	35/*50

NOTES : 1.  $T_{rr}$  test condition :  $I_f=0.5A, I_r=-1.0A, I_{rr}=-0.25A$

2. Operating and storage temperature  $-65^{\circ}\text{C}$  to  $+150^{\circ}\text{C}$

3.  $T_A$  @ rated forward current; " $\blacktriangle$ " :  $T_c$

4.  $V_f$  testing condition @  $I_f=I_o$ , unless otherwise specified