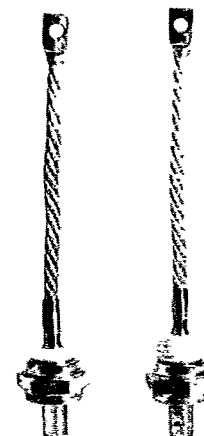


$I_{F(AV)}$ $T_c=100^\circ\text{C}$ 50% Duty Cycle, Half Sine 60 Hz (Amps)	I_{FSM} (Amps $\times 10^3$) 50 Hz 60 Hz		I_{2t} for Fusing @ 8.3 ms ($A^2\text{sec} \times 10^4$)	I_{RRM} @ V_{RRM} and $T_{J(Max)}$ (mA)	V_{RRM} Range (Volts)	V_{FM} @ $T_J=25^\circ\text{C}$ I_{FM} (Amps) V_{FM} (Volts)		Chip Size (mm)	Junction Temp. Range ($^\circ\text{C}$)	$R_{\theta JC}$ ($^\circ\text{C/W}$)	$R_{\theta CS}$ Lubricated ($^\circ\text{C/W}$)
820	8.2	9	33.8	50	1400-2200	1500	1.6	33	-65 to 175	.035	.02
900 $T_c=110^\circ\text{C}$	7.7	8.5	30.1	50	200-1200	1500	1.6	33	-65 to 200	.055	.02
930	7.7	8.5	30.1	50	100-1200	1500	1.8	33	-65 to 200	.035	.02
1000	9.1	10	41.5	50	100-1500	3140	1.42	30	-40 to 200	.06	.02
1000	9.1	10	60	50	2000-2600	1000	1.2	30	-40 to 175	.06	.02
1125	8.2	9	33.87	50	100-1200	1500	1.6	33	-65 to 200	.035	.02
1200	10.1	11.1	51.1	50	100-1500	4000	1.7	30	-40 to 200	.045	.02
1200 $T_c=108^\circ\text{C}$	11.4	12.5	65.1	50	100-1200	1500	1.2	33	-65 to 200	.055	.02
1200	12.7	14	81.7	50	100-1200	1500	1.2	33	-65 to 200	.035	.02
1220	14.6	16	110	150	2200-4400	1500	1.45	53	-40 to 150	.020	.0075
1240	19.1	21	186	50	1600-3200	3000	1.42	40	-40 to 175	.040	—
1500	18.2	20	120	90	3400-4200	3000	1.8	50	-40 to 175	.023	.0075
1600 $T_c=91^\circ\text{C}$	31.8	35	510	50	800-2500	5000	1.6	53	-40 to 150	.025	—
1600	14.6	16	110	150	1400-2000	1500	1.45	53	-40 to 175	.020	.0075
1600	18.2	20	170	200	100-500	5000	1.45	33	-40 to 200	.035	.02
1600 $T_c=108^\circ\text{C}$	29.2	32	430	150	3500-4000	5000	1.7	53	-40 to 150	.017	—
1640	19.6	21.5	200	75	500-1500	4000	1.4	40	-40 to 200	.04	—
1800	14.6	16	110	150	100-1200	1500	1.45	53	-40 to 190	.02	.0075
1800	22.7	25	260	200	1600-3200	2000	1.2	50	-40 to 175	.023	.0075
2000	22	24	240	200	2200-3400	3000	1.45	67	-40 to 150	.013	.007
2000	19.6	21.5	193	150	1200-2000	1500	1.2	53	-40 to 175	.02	.0075

° = Tentative Specifications

Typical Reverse Recovery Time @ $T_J=25^\circ\text{C}$			PACKAGE INFORMATION			
I_{FM} (Amps)	di/dt (A/ μsec)	t_{rr} (μsec)	Max Mounting Force or Torque	STYLE	Outline	TYPE NO.
1500	25	10	$\frac{2400 \text{ lb}}{10.7 \text{ KN}}$	Press Pak	R7S	R7S0__12
1500	25	7	$\frac{2400 \text{ lb}}{10.7 \text{ KN}}$	Press Pak	R72	R720__09
1500	25	7	$\frac{2400 \text{ lb}}{10.7 \text{ KN}}$	Press Pak	R7S	R7S0__08
—	—	—	$\frac{2000 \text{ lb}}{8.9 \text{ KN}}$	Press Pak	DO-200AB	A430
—	—	—	$\frac{2200 \text{ lb}}{9.8 \text{ KN}}$	Press Pak	DO-200AB	A431
1500	25	7	$\frac{2400 \text{ lb}}{10.7 \text{ KN}}$	Press Pak	R7S	R7S0__12
—	—	—	$\frac{2000 \text{ lb}}{8.9 \text{ KN}}$	Press Pak	DO-200AA	A330
1500	25	7	$\frac{2400 \text{ lb}}{10.7 \text{ KN}}$	Press Pak	R72	R720__12
1500	25	7	$\frac{2400 \text{ lb}}{10.7 \text{ KN}}$	Press Pak	R7S	R7S0__16
1500	25	25	$\frac{6000 \text{ lb}}{25 \text{ KN}}$	Press Pak	R9G	R9G0__12
2000	25	15	$\frac{3500 \text{ lb}}{14.6 \text{ KN}}$	Press Pak	DO-200AB	A443
—	—	—	$\frac{6000 \text{ lb}}{25 \text{ KN}}$	Press Pak	DO-200AB	°A455
—	—	—	$\frac{7300 \text{ lb}}{32.4 \text{ KN}}$	Press Pak	21 x 92 mm	°FD1600A
1500	25	15	$\frac{6000 \text{ lb}}{25 \text{ KN}}$	Press Pak	R9G	R9G0__12
—	—	—	$\frac{2400 \text{ lb}}{10.7 \text{ KN}}$	Press Pak	8 x 62 mm	°FD1600BP
—	—	—	$\frac{1650 \text{ lb}}{7.4 \text{ KN}}$	Press Pak	8 x 62 mm	°FD1600CV
2000	25	15	$\frac{3500 \text{ lb}}{16 \text{ KN}}$	Press Pak	DO-200AB	A440
1500	25	15	$\frac{6000 \text{ lb}}{25 \text{ KN}}$	Press Pak	R9G	R9G0__12
—	—	—	$\frac{6000 \text{ lb}}{25 \text{ KN}}$	Press Pak	DO-200AB	°A453
1500	25	25	$\frac{11,000 \text{ lb}}{49 \text{ KN}}$	Press Pak	RA2	RA20__20
1500	25	20	$\frac{6000 \text{ lb}}{25 \text{ KN}}$	Press Pak	R9G	R9G0__18



R70



R7S