

Silicon Rectifiers (wire-ended)

REFERENCE TABLE (Continued)

Code	Stock No.	V_{RRM}	$V_{R(RMS)}$	$I_{R(AV)}$ $T_C=95^\circ\text{C}$ mA	I_O^* Amps $T_C=95^\circ\text{C}$	I_{FSM} Amps	Outline Drawing No.
6 Amps at 95°C							
60S05	33191H	50	35	2	6	400	6
60S1	33192F	100	70	2	6	400	
60S2	33193D	200	140	1	6	400	
60S3	33194B	300	210	1	6	400	
60S4	33195X	400	280	0.8	6	400	
60S5	33196R	500	350	0.8	6	400	
60S6	33197G	600	420	0.5	6	400	
60S8	33198E	800	560	0.5	6	400	
60S10	33199C	1000	700	0.5	6	400	

Silicon Rectifiers (stud mounting)

REFERENCE TABLE

Stud Cathode		Stud Anode				I_R		I_{FSM}		Maximum Fusing Conditions		Outline
Type	Stock No.	Type	Stock No.	V_{RSM} Volts	V_{RRM} Volts	25°C	175°C	10ms Amps	Peak Current Amps	I^2 1.5 to 10mS	Drawing No.	
6.6 Ampere at 130°C base												
6F10	11534B	6FR10	11542B	150	100	6	12	120	170	60	34	
6F20	11535X	6FR20	11543X	275	200	5	12	120	170	60		
6F40	11536R	6FR40	11544R	500	400	4	12	120	170	60		
6F60	11537G	6FR60	11545G	725	600	2.5	12	120	170	60		
6F80	11538E	6FR80	11546E	950	800	2	12	120	170	60		
6F100	11539C	6FR100	11547C	1250	1000	1.5	12	120	170	60		
6F120	11540F	6FR120	11548A	1400	1200	1.5	12	120	170	60		
12 Ampere at 120°C base												
12F10	11550B	12FR10	11558H	150	100	6	12	180	220	150	34	
12F20	11551X	12FR20	11559F	275	200	5	12	180	220	150		
12F40	11552R	12FR40	11560R	500	400	4	12	180	220	150		
12F60	11553G	12FR60	11561G	725	600	2.5	12	180	220	220		
12F80	11554E	12FR80	11562E	950	800	2	12	180	220	150		
12F100	11555C	12FR100	11563C	1250	1200	1.5	12	180	220	150		
12F120	11556A	12FR120	11564A	1400	1200	1.5	12	180	220	150		
18 Ampere at 115°C base												
18F10	11566H	18FR10	11574H	150	100	6	12	365	380	240	34	
18F20	11567F	18FR20	11575F	275	200	5	12	365	380	240		
18F40	11568D	18FR40	11576D	500	400	4	12	365	389	240		
18F60	11569B	18FR60	11577B	725	600	2.5	12	365	380	240		
18F80	11570E	18FR80	11578X	950	800	2	12	365	380	240		
18F100	11571C	18FR100	11579R	1250	1000	1.5	12	365	380	240		
18F120	11572A	18FR120	11580A	1400	1200	1.5	12	365	380	240		

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