

### Silicon Rectifiers (stud mounting)

#### REFERENCE TABLE

Type	Stud Cathode	Stock Nos. Type	Stud Anode	$V_{RSM}$ Volts	$V_{RRM}$ Volts	$I_{FSM}$ Amps	Maximum Fusing Condition I Amps	$I^2t$	Outline Drawing No.	
<b>20 Amps at 115°C</b>										
21PT5	28588F	—	—	75	50	370	630	680	} 43	
21PT10	28589D	—	—	150	100	370	630	680		
21PT20	28590G	—	—	275	200	370	630	680		
21PT40	28591E	—	—	500	400	370	630	680		
21PT60	28592C	—	—	725	600	370	630	680		
<b>40 Amps at 100°C</b>										
40HF10	28599X	40HFR10	28603G	150	100	445	700	1000	} 36	
40HF20	11581X	40HFR20	11584D	275	200	445	700	1000		
40HF40	11582H	40HFR40	11585B	500	400	445	700	1000		
40HF60	11583F	40HFR60	11586X	725	600	445	700	1000		
40HF80	28600B	40HFR80	28604E	950	800	445	700	1000		
40HF100	28601X	40HFR100	28605C	1250	1000	445	700	1000		
<b>60 Amps at 115°C</b>										
25G5	28606A	25GR5	28611G	75	50	850	1700	3600	} 37	
25G10	28607X	25GR10	28612E	150	100	850	1700	3600		
25G20	11587R	25GR20	11590H	275	200	850	1700	3600		
25G40	11588G	25GR40	11591F	500	400	850	1700	3600		
25G60	11589E	25GR60	11592D	725	600	850	1700	3600		
25G80	28608H	25GR80	28613C	950	800	850	1700	3600		
25G100	28609F	25GR100	28614A	1250	1000	850	1700	3600		
25G120	28610R	25GR120	28615X	1400	1200	850	1700	3600		
<b>150 Amps at 100°C</b>										
45L5	30882B	45LR5	30888A	75	50	3600	5100	65000		} 41
45L10	29601F	45LR10	30889X	150	100	3600	5100	65000		
45L20	11593B	45LR20	11594X	275	200	3600	5100	65000		
45L40	29599F	45LR40	29600H	500	400	3600	5100	65000		
45L60	29602D	45LR60	30691X	725	600	3600	5100	65000		
45L80	29603B	45LR80	30692R	950	800	3600	5100	65000		
45L100	30886E	45LR100	30883G	1250	1000	3600	5100	65000		
45L120	29604X	45LR120	30884E	1400	1200	3600	5100	65000		
<b>250 Amps at 100°C</b>										
70U5	28632H	70UR5	28640H	75	50	5500	7750	150000	} 42	
70U10	28633F	70UR10	28641F	150	100	5500	7750	150000		
70U20	28634D	70UR20	28642D	275	200	5500	7750	150000		
70U40	28635B	70UR40	28643B	500	400	5500	7750	150000		
70U60	28636X	70UR60	28644X	725	600	5500	7750	150000		
70U80	28637R	70UR80	28645R	950	800	5500	7750	150000		
70U100	28638G	70UR100	28646G	1250	1000	5500	7750	150000		
70U120	28639E	70UR120	28647E	1400	1200	5500	7750	150000		

PLEASE QUOTE STOCK NO. AND MANUFACTURER'S CODE WHEN ORDERING