

THYRISTORS

39 DE 9097250 0002216 8

PHASE CONTROL THYRISTORS P48~P81

→ Peak Off-State Voltage and Reverse Voltage

Average On-State Current ←

	100V	200V	300V	400V	600V	800V	1000V	1200V	1300V	
0.1A	SF0R1B42	SF0R1D42		SF0R1G42						
0.3A	SF0R3B42	SF0R3D42		SF0R3G42	SF0R3J42					
1A	SF1B12	SF1D12		SF1G12						
1.7A				S6146						
2A	SF2B41	SF2D41		SF2G41	SF2J41					
2.6A				S6111						
3A	SF3B14 SF3B41	SF3D14 SF3D41		SF3G14 SF3G41	SF3J41					
5A	SF5B13 SF5B14 SF5B41	SF5D13 SF5D14 SF5D	SF5F13	SF5G13 SF5G14 SF5G41	SF5J13 SF5J41					
8A	SF8B41	SF8D41		SF8G41	SF8J41					
10A	SF10B13 SF10B14	SF10D13 SF10D14	SF10F13	SF10G13 SF10G14	SF10J13	SF10L13	SF10N13			
16A	SF16B13 SF16B14	SF16D13 SF16D14	SF16F13	SF16G13 SF16G14	SF16J13	SF16L13	SF16N13	SF16Q13		
25A		SF25D13	SF25F13	SF25G13	SF25J13	SF25L13	SF25N13	SF25Q13		
30A		SF30D13	SF30F13	SF30G13	SF30J13	SF30L13	SF30N13	SF30Q13		
50A		SF50D13	SF50F13	SF50G13	SF50J13	SF50L13	SF50N13	SF50Q13		
80A		SF80D15		SF80G15	SF80J15	SF80L13	SF80N13	SF80Q13	SF80R13	
100A				SF100G21	SF100J21	SF100L21	SF100N21	SF100Q21	SF100R21	
150A				SF150G15	SF150J15	SF150L13	SF150N13	SF150Q13	SF150R13	
250A				SF250G21	SF250J21	SF250L21	SF250N21	SF250Q21	SF250R21	
300A				SF300G15	SF300J15	SF300L13	SF300N13	SF300Q13	SF300R13	
400A				SF400G26	SF400J26	SF400L26	SF400N26	SF400Q26	SF400R26	
500A										
800A					SF800J25 SF800J26	SF800L25 SF800L26	SF800N25 SF800N26		SF800R25 SF800R26	
1000A										
1500A										
3000A										

HIGH SPEED THYRISTORS P82~P98

→ Peak Off-State Voltage and Reverse Voltage

Average On-State Current ←

	Turn-off Time	100V	200V	300V	400V	500V	600V	750V	800V	1000V	
1.9A	6μs				S6098						
2A	15μs	SH2B41	SH2D41		SH2G41						
3A	10μs				SH3G15						
	4.5μs				S6089						
	15μs							S6080B			
	6μs				S6095						
	4.5μs			S6192F	S6192G						
5A	15μs						SH5J12U				
	10μs	SH5B13	SH5D13	SH5F13	SH5G13	SH5H13	SH5J13				
16A	30μs						SH16J12U				
	10μs	SH16B13	SH16D13	SH16F13	SH16G13	SH16H13	SH16J13				
30A	15μs		SH30D13A	SH30F13A	SH30G13A	SH30H13A	SH30J13A		SH30L13A		
50A	15μs		SH50D13A	SH50F13A	SH50G13A	SH50H13A	SH50J13A		SH50L13A		
80A	15μs		SH80D13A	SH80F13A	SH80G13A		SH80J13A		SH80L13A		
100A	15μs		SH100D21A	SH100F21A	SH100G21A		SH100J21A		SH100L21A		
	80μs									SH100N21D	
150A	15μs		SH150D13A	SH150F13A	SH150G13A		SH150J13A		SH150L13A		
200A	15μs		SH200D21A	SH200F21A	SH200G21A		SH200J21A		SH200L21A		
	80μs									SH200N21D	
300A	10μs						SH300J23A1				
	15μs						SH300J23A				
	15μs		SH300D13A	SH300F13A	SH300G13A		SH300J13A		SH300L13A		
400A	15μs		SH400D21A	SH400F21A	SH400G21A		SH400J21A		SH400L21A		
	25μs								SH400L25B	SH400N25B	
	25μs										
	80μs									SH400N21D	

