

**SINGLE PHASE BRIDGES**

ADC	.36A	1.0A	1.5A	2.0A	5.0A
CASE	676	356	276	117	138
PIV	5us*	5us*	5us*	5us*	5us*
TRR					
50			SDA276A	SDA117A	SDA138A
100	SDA676-1	SDA356B	SDA276B	SDA117B	SDA138B
200	SDA676-2	SDA356D	SDA276C	SDA117C	SDA138C
300	SDA676-3				
400	SDA676-4	SDA356G	SDA276D	SDA117D	SDA138D
500	SDA676-5				
600	SDA676-6	SDA356J	SDA276E	SDA117E	SDA138E
700	SDA676-7				
800	SDA676-8	SDA356K	SDA276F	SDA117F	SDA138F
900	SDA676-9				
1000	SDA676-10	SDA356M	SDA276G	SDA117G	SDA138G
1100	SDA676-11				
1200	SDA676-12	SDA356N			
1500			SDA276H		
1800	SDA676-18				
2000			SDA276J		
2400	SDA 676-24				
2500			SDA276K		
3000	SDA 676-30		SDA276L		
3600	SDA676-36				
4200	SDA676-42				
4800	SDA676-48				
5000	SDA676-50				

Available as Fast Recovery Devices ttr = 150ns.  
 Add suffix "F" to part number.  
 Ultra Fast Recovery ttr = 30-70ns.  
 Add Suffix "UF" to part number.  
 SDA276 Series and SDA676 Series  
 not available in Ultra Fast Recovery

**DOUBLERS AND CENTERTAPS**

ADC	15A										50A	120A
	9A	12A	30A		30A		30A		50A	120A		
	P,N,D	P	P,N,D	P,N,D	P,N,D	P,N,D	P,N,D	P	P	P,N,D	P	
CASE	280	TO-66	TO-59	180	380	380	380	TO-61	TO-3	188	240	
PIV	Note 1	25ns	30ns	5us*	5us*	4us	150ns	50ns	35ns	5us†		
35											SDA240A	
45											SDA240B	
50	SDA39AUF SDA40AHF			SDA180A	SDA280A	SDA380A	SDA381A	SDA382A	SEA2601	SDA188A		
75									SEA2602			
100	SDA39BUF SDA40BHF	SHA395A		SDA180B	SDA280B	SDA380B	SDA381B	SDA382B	SEA2603 SHA394A♦	SDA188B		
150		SHA395B							SHA394B♦ SHA398B			
200	SDA39CJUF SDA40CHF	SHA395C	SHA396A	SDA180C	SDA280C	SDA380C	SDA381C	SDA382C	SHA394C♦ SHA2604♦	SDA188C		
300	SDA39DUF SDA40DHF		SHA396B						SHA2605♦			
400	SDA39EUF SDA40EHF		SHA396C	SDA180D	SDA280D	SDA380D	SDA381D	SDA382D	SHA2606♦	SDA188D		
500	SDA39FUF SDA40FFH		SHA396D						SHA2707♦			
600	SDA39GUF SDA40GHF			SDA180E	SDA280E	SDA380E	SDA381E	SDA382E		SDA188E		
800				SDA180F	SDA280F	SDA380F	SDA381F	SDA382F		SDA188F		
1000				SDA180G	SDA280G	SDA380G	SDA381G	SDA382G		SDA188G		

\*Available in Fast Recovery (ttr = 150ns) and Ultra Fast Recovery (ttr = 70ns) versions. Add suffix "F" or "UF" for SDA180 and SDA280 series.

Note 1: SDA39UF ttr = 70ns; SDA 40HF ttr = 40ns.

†Available in Fast Recovery (ttr = 150ns) versions.  
 Add suffix "F" to part number.

♦TO - 3 with 60 mil pins

Contact SSDI for higher voltage units.

