

PRELIMINARY DATASHEET

SDA676-1 THROUGH SDA676-11

SSDI

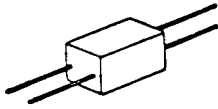
FAST RECOVERY
SINGLE PHASE BRIDGE

14849 FIRESTONE BLVD
LA MIRADA, CA 90638
(213) 921-9660

X00085

CASE STYLE

FEATURES



- ▶ MINIATURE PACKAGE
- ▶ SURGE RATINGS TO 20A
- ▶ PIV: 100 TO 1100V
- ▶ RECOVERY TIME 500ns
- ▶ CONTROLLED AVALANCHE CHARACTERISTICS

PART NUMBER *	PIV PER LEG	MAXIMUM FORWARD VOLTAGE DROP PER LEG	LEAKAGE CURRENT PER LEG @ PIV		MAXIMUM REVERSE RECOVERY TIME	MAXIMUM AVERAGE DC OUTPUT CURRENT TA=25°C	NON-REPETITIVE SINUSOIDAL SURGE (8.3ms)
			TA=25°C	TA=100°C			
	VOLTS		µA	µA	ns	AMPS	AMPS
SDA676-1	100	1.1V @ 0.5A	3	150	500	2.0	2.0
SDA676-2	200	1.1V @ 0.5A	3	150	500	2.0	2.0
SDA676-3	300	1.1V @ 0.5A	3	150	500	2.0	2.0
SDA676-4	400	1.1V @ 0.5A	3	150	500	2.0	2.0
SDA676-5	500	1.1V @ 0.5A	3	150	500	2.0	2.0
SDA676-6	600	1.1V @ 0.5A	3	150	500	2.0	2.0
SDA676-7	700	1.1V @ 0.5A	3	150	500	2.0	2.0
SDA676-8	800	1.1V @ 0.5A	3	150	500	2.0	2.0
SDA676-9	900	1.1V @ 0.5A	3	150	500	2.0	2.0
SDA676-10	1000	1.1V @ 0.5A	3	150	500	2.0	2.0
SDA676-11	1100	1.1V @ 0.5A	3	150	500	2.0	2.0

*) For JANTX screening add suffix TX to part number.

