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## Center Tap and Doubler Assemblies

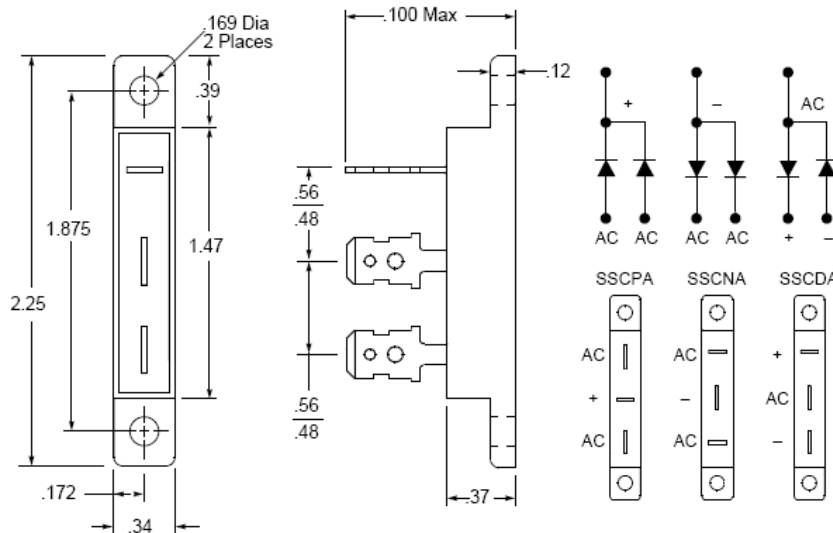
STANDARD RECOVERY  
 SSCPA, SSCNA, SSCDA Series

### ELECTRICAL CHARACTERISTICS

Part Number	Specifications					Absolute Max Ratings		
	PIV	Reverse Current $I_R$		Reverse Recovery Time (1) $T_{rr}$	Forward Voltage $V_F$ (2)	Average DC Output Current $I_o$		Peak Single Cycle Surge Current (3) $I_{FSM}$
			$T_C=25^\circ C$	$T_C=100^\circ C$	$T_A=25^\circ C$	$T_C=25^\circ C$	$T_C=55^\circ C$	$T_C=100^\circ C$
	Volt	$\mu Amp$		nS	Volt	Amp		Amp
SSC*A05	50	10	250	5000	1.4	8.0	6.0	100
SSC*A10	100	10	250	5000	1.4	8.0	6.0	100
SSC*A20	200	10	250	5000	1.4	8.0	6.0	100
SSC*A40	400	10	250	5000	1.4	8.0	6.0	100
SSC*A60	600	10	250	5000	1.4	8.0	6.0	100
SSC*A80	800	10	250	5000	1.4	8.0	6.0	100
SSC*A100	1000	10	250	5000	1.4	8.0	6.0	100

- (1)  $I_F=5A, I_R=1A, I_{RR}=0.25A$  , tested on discretes prior to assembly
- (2)  $I_F=9A$  (300 $\mu$ S Pulse, duty cycle<2%)
- (3)  $t_p=8.3mS$ , Single Half Cycle Sine Wave

### MECHANICAL



### THERMAL CHARACTERISTICS

Operating and Storage Temperature.....	-55°C to +150°C
Thermal Impedance (typical).....	4.0°C/W

Specifications subject to change without notice to ensure a better product  
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