

Type Number: 45XB280
Series

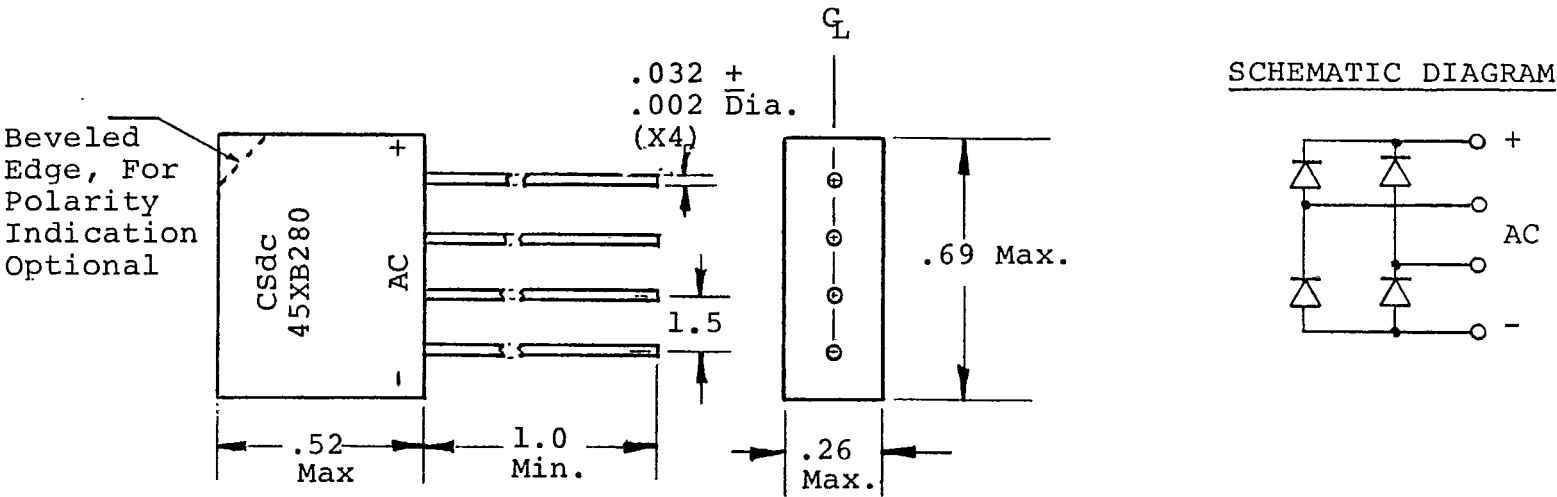
Date: February 10, 1984

CS_{dc}

CONDITIONING SEMICONDUCTOR DEVICES CORPORATION

Post Office Box 2116201-335-6723Wayne, New Jersey 07470

Dimensions (in inches)



Ratings & Characteristics: Resistive-Inductive Load/60 Hertz						
45XB	280	-1	-2	-4	-6	Units
Maximum Peak Reverse Voltage <u>1/</u>	50	100	200	400	600	Volts
Maximum RMS Input Voltage	35	70	140	280	420	Volts
Maximum D.C. Blocking Voltage <u>1/</u>	50	100	200	400	600	Volts
Maximum Average Rectified Output Current at T _A = 50°C	2.0	2.0	2.0	2.0	2.0	Amperes
Maximum Single Cycle, Half Sine Wave Surge Current <u>1/</u>	50	50	50	50	50	Amperes
Maximum Forward Voltage at <u>1/</u> T _A = 25°C and I _{FM} = 1.0 Apk	1.10	1.10	1.10	1.10		Volts
Maximum Reverse Current at Rated D.C. Blocking Voltage <u>1/</u> and: T _A = 25°C	5.0	5.0	5.0	5.0	5.0	Micro-Amps
Operation Temperature Range	-55°C to 150°C					
Storage Temperature Range	-55°C to 150°C					

NOTES: 1/ Per bridge element