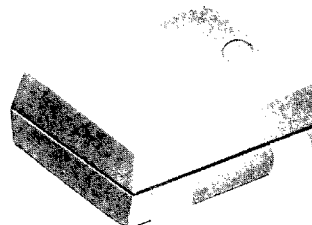
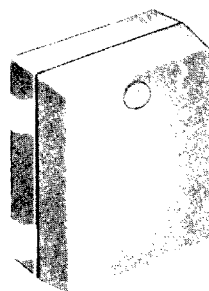


**SERIES
CS•SC**

2706246 0000173 047



**Schottky
20 & 40 Volts
1 Amp.**



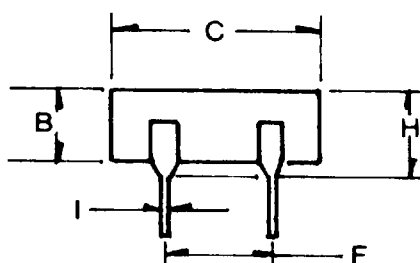
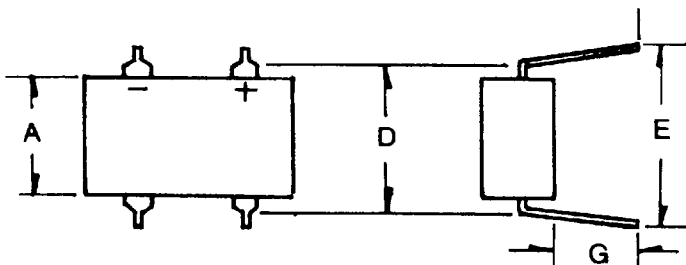
DECIMAL INCHES 0 25 50 75

Schottky DIP Bridge Rectifiers Moisture Resistant Epoxy Case

HVCA Number	Repetive Peak Reverse Voltage V_{RRM} Per Leg (Volts)	Avg. Forward Current Max. I_{FAVM} @ 45°C (Amps)	Max. Forward Voltage Drop V_F @ I_F Per Leg (Volts)	Max Reverse Current I_R @ V_{RRM} @ 25°/100°C m A (milliamps)	Max. Surge Current I_{FSM} (8.3ms) (Amps)
CS2SC	20	1	0.65	2.0/5.0	30
CS1SC	40	1	0.65	2.0/5.0	30

Operating and Storage Temperature Range: -55°C to +150°C

OUTLINE DIMENSIONS



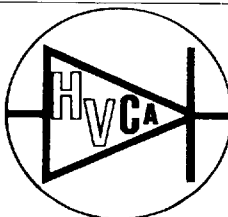
	Dimensions Inches		MM	
	Min.	Max.	Min.	Max.
A	.240	.260	6.10	6.60
B	.122	.160	3.10	4.06
C	.319	.390	8.10	9.91
D	.280	.320	7.11	8.13
E	.300	.340	7.62	8.38
F	.190	.210	4.83	5.33
G	.140	—	3.56	—
H	—	.217	—	5.51
I	.016	.022	.40	.56

HV Component

Mail: P.O. Box 2484, Farmingdale, NJ 07727

Fax: (908) 938-4451

HV Component Associates specializes in the design, development, and manufacture of high voltage rectifiers and diodes, voltage multipliers, bridge rectifiers, fast and ultra-fast rectifier devices,



Associates, Inc.

Factory: 1709 Route 34, Wall, NJ 07719

Telephone: (908) 938-4499

and special assemblies for exacting custom applications. Our experience and our advanced technology provides the most economical and highest quality rectifiers available.