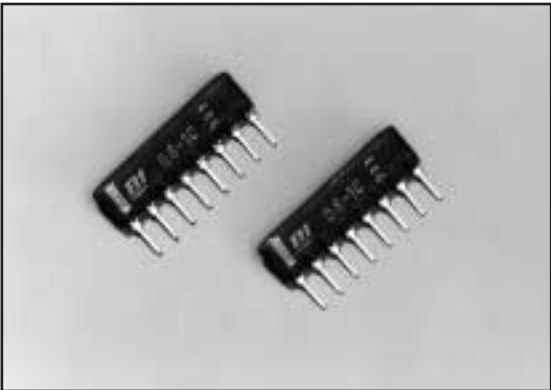


**MODEL SERIES D**  
**Single In-Line**  
**Conformal Coated**  
**Diode Network**



**FEATURES**

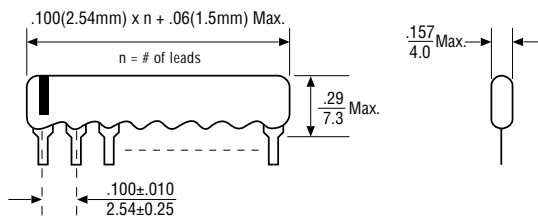
- 4 to 14 pins
- Multiple circuit configurations
- Space saving design

**ELECTRICAL**

Reverse Voltage, $V_R$	80V
Reverse Current, $I_R$	1.0 $\mu$ A ( $V_R=70V$ )
Forward Current, $I_F$	100mA average 300mA Surge (1 $\mu$ s Max.)
Forward Voltage, $V_F$	1.5V @ $I_F=100mA$
Package Power, $P_{PKG}$	200mW @ 25°C
Reverse Recovery Time, $t_{rr}$	4ns ( $V_R=6V$ , $I_F=5mA$ , $R_L=50\Omega$ )
Capacitance, C	5.5pF ( $V_R=6V$ , $f=1MHz$ )
Junction Temperature, $T_J$ , Max.	125°C
Storage Temperature	-55°C to +125°C

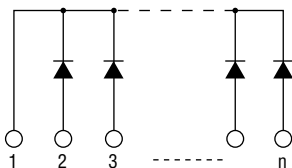
Specifications subject to change without notice.

## OUTLINE DIMENSIONS (Inch/mm)

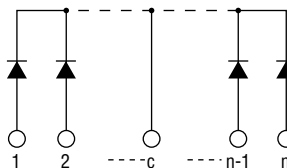


## SCHEMATICS (COMMON CATHODE TYPE)

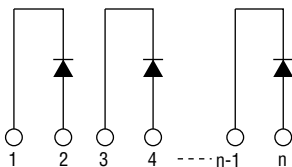
-1 Circuit



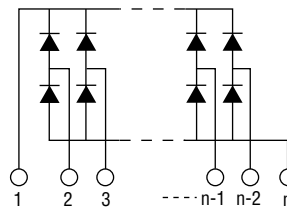
-2 Circuit



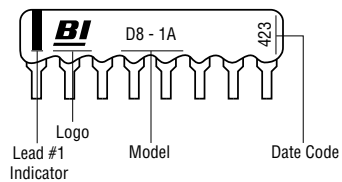
-3 Circuit



-5 Circuit



**TYPICAL PART MARKING**



Marking Color:  
**1 A** (Common Anode-Type)  
White Color  
**2 C** (Common Cathode Type)  
Yellow Color

**ORDERING INFORMATION**

