

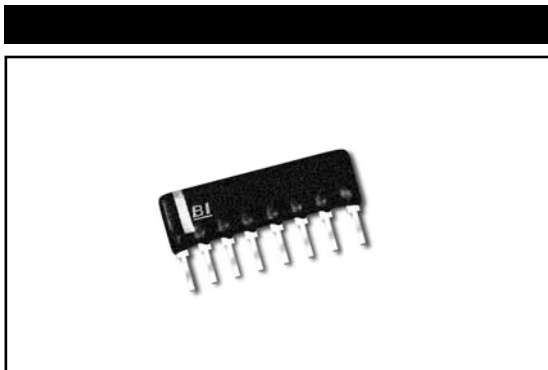
MODEL D SERIES

Single-In-Line

Conformal Coated

Diode Networks

RoHS Compliant Available



FEATURES

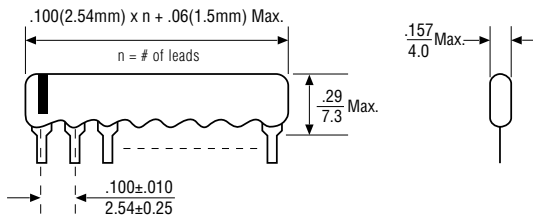
- 4 to 14 Leads
- Multiple circuit configurations
- Space saving design

ELECTRICAL

Reverse Voltage, V_R	80V
Reverse Current, I_R	1.0 μ A ($V_R = 70V$)
Forward Current, I_F	100mA Average, 300mA Surge (1 μ 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 , Maximum	125°C
Storage Temperature Range	-55°C to +125°C

Specifications subject to change without notice.

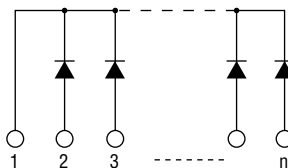
OUTLINE DIMENSIONS (Inch/mm)



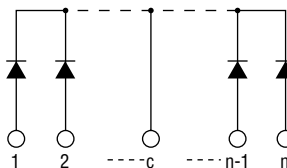
SCHEMATICS

Common Cathode/Anode Types

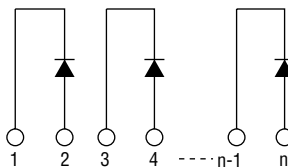
-1 Circuit



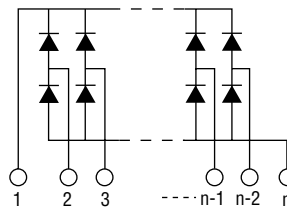
-2 Circuit



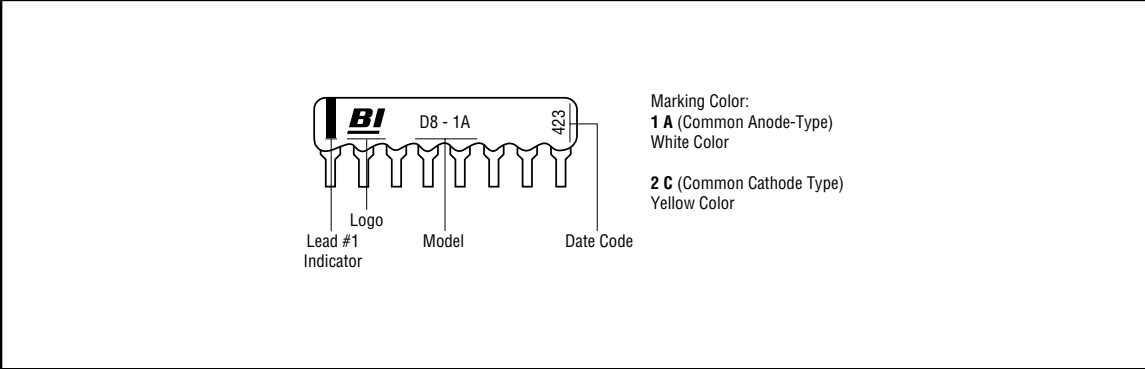
-3 Circuit



-5 Circuit



TYPICAL PART MARKING



ORDERING INFORMATION

