

New Jersey Semi-Conductor Products, Inc.

20 STERN AVE.  
 SPRINGFIELD, NEW JERSEY 07081  
 U.S.A.

TELEPHONE: (973) 376-2922  
 (212) 227-6005  
 FAX: (973) 376-8960

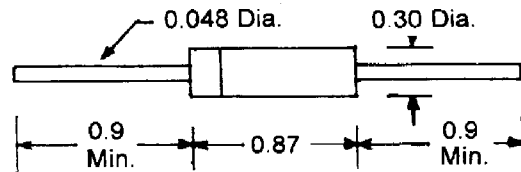
## CL03 Series

12 to 20,000 Volts  
 60 to 125 mAmps.  
 100 ns Recovery



# High Voltage Diodes 100 ns Recovery • Low Leakage

Part Number	Repetive Peak Reverse Voltage $V_{RRM}$ (Volts)	Avg. Forward Current Max $I_{FAVM}$ @55°C mA(milliamps)	Max. Forward Voltage Drop $V_F$ @ $I_F$ V(Volts)	Max Reverse Current $I_R$ @ $V_{RRM}$ @25°C $\mu$ A (microAmps)	Max. Surge Current $I_{FSM}$ (8.3ms) A(Amps)	Max. Reverse Recovery Time $T_{rr}$ (nsec.)
CL03-12	12,000	125	29	0.5	25	100
CL03-15	15,000	100	33	0.5	20	100
CL03-18	18,000	75	37	0.5	15	100
CL03-20	20,000	60	38	0.5	15	100



All Dimensions in Inches

