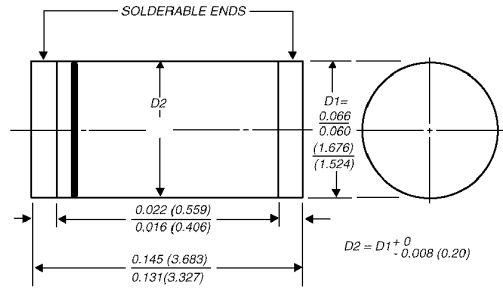




LL4148



MINIMELF(DO-213AA)



Dimensions in inches and (mm)

Features

- # INDUSTRY STANDARD DO-213AA PACKAGE/FOOTPRINT
- # PLANAR PROCESS

- # ELECTRICALLY IDENTICAL TO JEDEC 1N4148
- # 500 mW POWER DISSIPATION

Electrical Characteristics @ 25°C.		Units
Maximum Ratings	LL4148	
Peak Reverse Voltage... $V_{RM}$	100	Volts
RMS Reverse Voltage... $V_{R(rms)}$	75	Volts
Peak Forward Current... $I_F$	200	mAmps
Peak Forward Surge Current... $I_{FSM}$	2000	mAmps
Forward Voltage... $V_F$ @ $I_F = 10$ mA	1.0	Volts
DC Reverse Current... $I_R$ @ $V_R = 75$ v	5.0	μAmps
Power Dissipation... $P_D$	500	mW
Typical Junction Capacitance... $C_j$	4	pF
Reverse Recovery Time... $T_{RR}$	4	nS
Operating Temperature... $T_j$	175	°C
Storage Temperature Range... $T_{STRG}$	-55 to 150	°C

