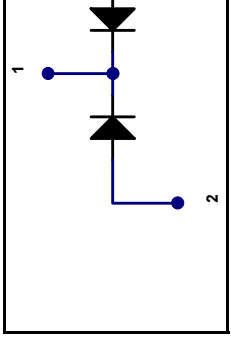




THE DATASHEET OF FLLD258TA



**SOT23 SILICON PLANAR
COMMON CATHODE DIODE**
ISSUE 2 – SEPTEMBER 1995



PART MARKING DETAIL – D58

ABSOLUTE MAXIMUM RATINGS

PARAMETER
Repetitive Peak Reverse Voltage
Average Rectified Forward Current
Non-Repetitive Peak Forward Current
Power Dissipation at $T_{amb} = 25^{\circ}\text{C}$
Operating and Storage Temperature F

ELECTRICAL CHARACTERISTICS

PARAMETER	SYMBOL
Reverse Current	I_R
Reverse Recovery Time*	t_{rr}
Forward Recovery Time	t_{fr}
Diode Capacitance	C_d
Forward Overshoot Voltage	V_{fr}
Forward Voltage	V_F

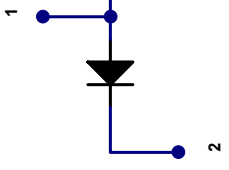
*Time for I_R to recover to 10% of I_R peak
For typical characteristics graphs see FLLD

FLLD258
FLLD261
FLLD263

**SOT23 SILICON PLANAR
COMMON ANODE DIODE**

ISSUE 2 – JANUARY 1996

DIODE PIN CONNECTION



PART MARKING DETAIL – D63

ABSOLUTE MAXIMUM RATINGS

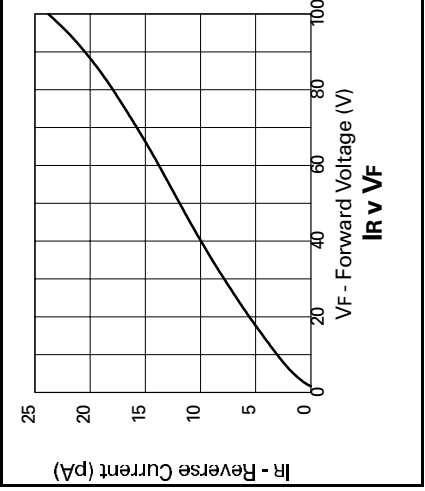
PARAMETER
Repetitive Peak Reverse Voltage
Average Rectified Forward Current
Non-Repetitive Peak Forward Current
Power Dissipation at $T_{amb} = 25^{\circ}\text{C}$
Operating and Storage Temperature F

ELECTRICAL CHARACTERISTICS

PARAMETER	SYMBOL
Reverse Current	I_R
Reverse Recovery Time*	t_{rr}
Forward Recovery Time	t_{fr}
Diode Capacitance	C_d
Forward Overshoot Voltage	V_{fr}
Forward Voltage	V_F



*Time for I_R to recover to 10% of I_R peak

TYPICAL CHARACTERISTICS



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