



FUKUCOM COMPANY LTD.

福 靈 有 限 公 司

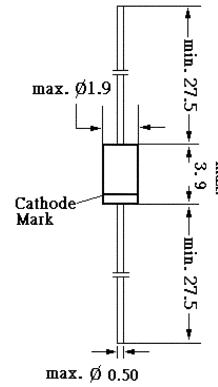
FLAT P, 3/F., EVEREST INDUSTRIAL CENTRE, 396 KWUN TONG ROAD,
KWUN TONG, KOWLOON, HONG KONG.

TEL: 852-2790 0314 FAX: 852-2790 0206

CDG22...CDG26

SILICON PLANAR BIASING DIODES

The biasing diode is a silicon glass diode suitable for use as general purpose biasing diode.



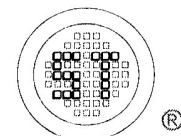
Glass case JEDEC DO-35
Dimensions in mm

Absolute Maximum Ratings (T_a = 25°C)

	Symbol	Value	Unit
Breakdown Voltage	BV	4	Volts
Power Dissipation	P _D	250	mW
Operating Temperature	T _A	-65 to +175	°C
Storage Temperature Range	T _S	-65 to +200	°C

Characteristics at T_A = 25°C unless otherwise noted

Parameter	Test conditions	Min.	Max.	Unit	
V _F	I _F = 2mA	CDG22	520	600	mV
		CDG23	595	625	mV
		CDG24	615	645	mV
		CDG25	635	665	mV
		CDG26	660	700	mV
I _R	V _R = 4V	-	0.1	μA	
I _R	V _R = 4V, T = 65°C	-	2	μA	



SEMTECH

Dated : 31/12/2002