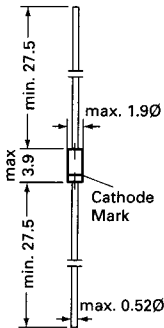


CDG22 ...CDG26

SILICON PLANAR BIASING DIODE

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	T _S	-65 to + 200	°C

ELECTRICAL SPECIFICATIONS (T_A = 25 °C unless otherwise noted)

PARAMETER		MIN.	MAX.	UNITS	TEST CONDITIONS
I _R			0.1	μA	V _R = 4V
I _R			2	μA	V _R = 4V, T = 65 °C
V _F	CDG22	520	600	mV	I _F = 2mA
	CDG23	595	625	mV	
	CDG24	615	645	mV	
	CDG25	635	665	mV	
	CDG26	660	700	mV	

