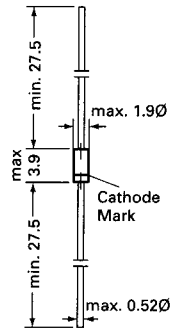


# CDG22 ...CDG26 SILICON PLANAR BIASING DIODE

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



Glass case JEDEC DO-35

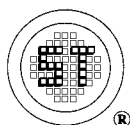
Dimensions in mm

## Absolute Maximum Ratings ( $T_a = 25^\circ\text{C}$ )

	Symbol	Value	Unit
Breakdown Voltage	BV	4	Volts
Power Dissipation	$P_D$	250	mW
Operating Temperature	$T_A$	-65 to + 175	$^\circ\text{C}$
Storage Temperature	$T_S$	-65 to + 200	$^\circ\text{C}$

## ELECTRICAL SPECIFICATIONS ( $T_A = 25^\circ\text{C}$ unless otherwise noted)

PARAMETER	MIN.	MAX.	UNITS	TEST CONDITIONS	
$I_R$		0.1	$\mu\text{A}$	$V_R = 4\text{V}$	
$I_R$		2	$\mu\text{A}$	$V_R = 4\text{V}, T = 65^\circ\text{C}$	
$V_F$	CDG22	520	600	mV	$I_F = 2\text{mA}$
	CDG23	595	625	mV	
	CDG24	615	645	mV	
	CDG25	635	665	mV	
	CDG26	660	700	mV	



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