

# Silicon Zener Diodes



Glass Axial Leaded

Low Level Zener Diodes, Sharp Knee, Low Impedance					
Model	Zener Voltage Vz Vdc	Dynamic Impedance		Reverse Current	
	TYP	Zz Ω MAX	Zzk Ω	Ir μA MAX	Vr Vdc
K511	5.1	50	15	.05	2.5
K561	5.6	45	15	.05	3.5
K621	6.2	35	18	.05	5.6
K681	6.8	25	18	.05	6.4
<b>Test Conditions</b>	@ Iz = 250 μA	@ Iz = 250 μA	@ Iz = 1 mA	@ 25° C	

  

Maximum Rating	Parameters	Value	Rating
	DC Power Dissipation	@Ta = 50° C	250 mW
	Derate above 50° C		2 mW/° C
	Forward Voltage Drop	@ If = 100 mA	1.3 Vdc
	Operating Temperature		-65 to + 175° C
	Storage Temperature		-65 to + 200° C
	Voltage Tolerance:	Standard Device	+10%