

**LOW LEVEL ZENER DIODES  
VERY LOW VOLTAGE, LOW LEAKAGE  
K120 - K510**

- Conserves battery life
- Unique manufacturing process
- Provides lowest reverse leakage currents
- Low impedance at currents specified at 10 mA and below

PART NUMBER	NOMINAL ZENER VOLTAGE Vz @ Iz = 10 mA (Vdc)	DYNAMIC IMPEDANCE		REVERSE CURRENT @ 25° C	
		MAX Zz @ Iz = 10 mA (OHMS)	MAX Zzk @ Iz = 1 mA (OHMS)	MAX Ir (µA)	Vr (Vdc)
K120	1.2	20	125	.05	0.4
K150	1.5	20	125	.05	0.5
K180	1.8	20	125	.05	0.6
K210	2.1	20	125	.05	0.9
K240	2.4	20	125	.05	1.2
K270	2.7	20	125	.05	1.7
K300	3.0	20	125	.05	1.9
K330	3.3	20	125	.05	2.2
K360	3.6	20	125	.05	2.5
K390	3.9	20	125	.05	2.7
K430	4.3	25	135	.05	3.1
K470	4.7	25	135	.05	3.5
K510	5.1	25	135	.05	3.8

  

Package Style		DO-7
DC Power Dissipation	@ Ta = 50° C	250 mW
Operating Temperature (Topr)		-65 to + 175° C
Storage Temperature (Tstg)		-65 to + 200° C
Voltage Tolerance:	Standard Device	±10%
Other package styles available		