



**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 V <sub>z</sub> @ I <sub>z</sub> = 10 mA (Vdc)	DYNAMIC IMPEDANCE		REVERSE CURRENT @ 25° C	
		MAX Z <sub>z</sub> @ I <sub>z</sub> = 10 mA (OHMS)	MAX Z <sub>zk</sub> @ I <sub>z</sub> = 1 mA (OHMS)	MAX I <sub>r</sub> (μA)	V <sub>r</sub> (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

  

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