

KNOX SEMICONDUCTOR, INC.

A unique manufacturing process allows Knox Semiconductor to supply a range of Low Voltage Diodes having Very Low Impedances at Low Current Levels. These remarkably sharp breaking diodes have the lowest values of impedance ever achieved at the 250 μ A level. These devices will find wide use in any application where low currents and low impedances are desired.

LOW LEVEL ZENER DIODES SHARP KNEE, LOW IMPEDANCE K511 - K681

TYPE NUMBER	NOMINAL	DYNAMIC IMPEDANCE		REVERSE CURRENT																						
	ZENER VOLTAGE @ Iz = 250µA (Vdc)	MAX Zz @ Iz = 250 µA (OHMS)	MAX Zzk @ Iz = 1 mA (OHMS)	@ 25° C MAX Ir (µA)	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																					
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