

ZENER DIODE

Operating Temperature: -65°C to 150°C

RFE Part Number	Cross-Reference	Nominal Zener Voltage @I _{ZR}	Test Current	Dynamic Impedance @I _{ZT}	Dynamic Impedance @I _{ZK}	Typical Zener Coefficient	Max Rev Leakage Current @V _R	Test Voltage	Max Regulator Current	Package	Outline (Dimensions in mm)
		V _Z (V)	I _{ZT} (mA)	Z _{ZT} (Ω)	Z _{ZK} (Ω)	v _Z (%/K)	I _R (A)	V _R (V)	I _S (mA)	Reel	
LL5226B		3.3	20	28	1600	-0.070	25.0	1.0	138.0	2500	
LL5227B		3.6	20	24	1700	-0.065	15.0	1.0	126.0	2500	
LL5228B		3.9	20	23	1900	-0.060	10.0	1.0	115.0	2500	
LL5229B		4.3	20	22	2000	-0.055	5.0	1.0	106.0	2500	
LL5230B		4.7	20	19	1900	-0.030	5.0	2.0	97.0	2500	
LL5231B		5.1	20	17	1600	0.030	5.0	2.0	89.0	2500	
LL5232B		5.6	20	11	1600	0.038	5.0	3.0	81.0	2500	
LL5233B		6.0	20	7	1600	0.038	5.0	3.5	76.0	2500	
LL5234B		6.2	20	7	1000	0.045	5.0	4.0	73.0	2500	
LL5235B		6.8	20	5	750	0.050	3.0	5.0	67.0	2500	
LL5236B		7.5	20	6	500	0.058	3.0	6.0	61.0	2500	
LL5237B		8.2	20	8	500	0.062	3.0	6.5	55.0	2500	
LL5238B		8.7	20	8	600	0.065	3.0	6.5	52.0	2500	
LL5239B		9.1	20	10	600	0.068	3.0	7.0	50.0	2500	
LL5240B		10.0	20	17	600	0.075	3.0	8.0	45.0	2500	
LL5241B		11.0	20	22	600	0.076	2.0	8.4	41.0	2500	
LL5242B		12.0	20	30	600	0.077	1.0	9.1	38.0	2500	
LL5243B		13.0	9.5	13	600	0.079	0.5	9.9	35.0	2500	
LL5244B		14.0	9	15	600	0.082	0.1	10.0	32.0	2500	
LL5245B		15.0	8.5	16	600	0.082	0.1	11.0	30.0	2500	
LL5246B		16.0	7.8	17	600	0.083	0.1	12.0	28.0	2500	
LL5247B		17.0	7.4	19	600	0.084	0.1	13.0	27.0	2500	
LL5248B		18.0	7	21	600	0.085	0.1	14.0	25.0	2500	
LL5249B		19.0	6.6	23	600	0.085	0.1	14.0	24.0	2500	
LL5250B		20.0	6.2	25	600	0.086	0.1	15.0	23.0	2500	
LL5251B		22.0	5.6	29	600	0.087	0.1	17.0	21.2	2500	
LL5252B		24.0	5.2	33	600	0.088	0.1	18.0	19.1	2500	
LL5253B		25.0	5	35	600	0.089	0.1	19.0	18.2	2500	
LL5254B		27.0	4.6	41	600	0.090	0.1	21.0	16.8	2500	
LL5255B		28.0	4.5	44	600	0.091	0.1	21.0	16.2	2500	
LL5256B		30.0	4.2	49	600	0.091	0.1	23.0	15.1	2500	
LL5257B		33.0	3.8	58	700	0.092	0.1	25.0	13.8	2500	
LL5258B		36.0	3.4	70	700	0.093	0.1	27.0	12.6	2500	
LL5259B		39.0	3.2	80	800	0.094	0.1	30.0	11.5	2500	
LL5260B		43.0	3	93	900	0.095	0.1	33.0	10.6	2500	
LL5261B		47.0	2.7	150	1000	0.095	0.1	36.0	9.7	2500	
LL5262B		51.0	2.5	125	1100	0.095	0.1	39.0	8.9	2500	

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		V _Z (V)	I _{ZT} (mA)	Z _{ZT} (Ω)	Z _{ZK} (Ω)	I _{ZK} (mA)	I _R (A)	V _R (V)	I _S (mA)	I _{ZM} (mA)	Reel	
LL4729A		3.6	69.0	10.0	400	1.00	100	1.0	1260	252	5000	
LL4730A		3.9	64.0	9.0	400	1.00	50	1.0	1170	234	5000	
LL4731A		4.3	58.0	9.0	400	1.00	10	1.0	1085	217	5000	
LL4732A		4.7	53.0	8.0	500	1.00	10	1.0	965	193	5000	
LL4733A		5.1	49.0	7.0	550	1.00	10	1.0	890	176	5000	
LL4734A		5.6	45.0	5.0	600	1.00	10	2.0	810	162	5000	
LL4735A		6.2	41.0	2.0	700	1.00	10	3.0	730	146	5000	
LL4736A		6.8	37.0	3.5	700	1.00	10	4.0	660	133	5000	
LL4737A		7.5	34.0	4.0	700	0.50	10	5.0	605	121	5000	
LL4738A		8.2	31.0	4.5	700	0.50	10	6.0	550	110	5000	
LL4739A		9.1	28.0	5.0	700	0.50	10	7.0	500	100	5000	
LL4740A		10.0	25.0	7.0	700	0.25	10	7.6	454	91	5000	
LL4741A		11.0	23.0	8.0	700	0.25	5	8.4	414	83	5000	
LL4742A		12.0	21.0	9.0	700	0.25	5	9.1	380	76	5000	
LL4743A		13.0	19.0	10.0	700	0.25	5	9.9	344	69	5000	
LL4744A		15.0	17.0	14.0	700	0.25	5	11.4	304	61	5000	
LL4745A		16.0	15.5	16.0	700	0.25	5	12.2	285	57	5000	
LL4746A		18.0	14.0	20.0	750	0.25	5	13.7	250	50	5000	
LL4747A		20.0	12.5	22.0	750	0.25	5	15.2	225	45	5000	
LL4748A		22.0	11.5	23.0	750	0.25	5	16.7	205	41	5000	
LL4749A		24.0	10.5	25.0	750	0.25	5	18.2	190	38	5000	
LL4750A		27.0	9.5	35.0	750	0.25	5	20.6	170	34	5000	
LL4751A		30.0	8.5	40.0	1000	0.25	5	22.8	150	30	5000	
LL4752A		33.0	7.5	45.0	1000	0.25	5	25.1	135	27	5000	
LL4753A		36.0	7.0	50.0	1000	0.25	5	27.4	125	25	5000	
LL4754A		39.0	6.5	60.0	1000	0.25	5	29.7	115	23	5000	
LL4755A		42.0	6.0	70.0	1500	0.25	5	32.7	110	22	5000	
LL4756A		47.0	5.5	80.0	1500	0.25	5	35.8	98	19	5000	
LL4757A		51.0	5.0	95.0	1500	0.25	5	38.8	90	18	5000	
LL4758A		56.0	4.5	110.0	2000	0.25	5	42.6	80	16	5000	
LL4759A		62.0	4.0	125.0	2000	0.25	5	47.1	70	14	5000	
LL4760A		68.0	3.7	150.0	2000	0.25	5	51.7	65	13	5000	
LL4761A		75.0	3.3	175.0	2000	0.25	5	56.0	60	12	5000	
LL4762A		82.0	3.0	200.0	3000	0.25	5	62.2	55	11	5000	
LL4763A		91.0	2.8	250.0	3000	0.25	5	69.2	50	10	5000	
LL4764A		100.0	2.5	350.0	3000	0.25	5	76.0	45	9	5000	