

Device Modeling Report

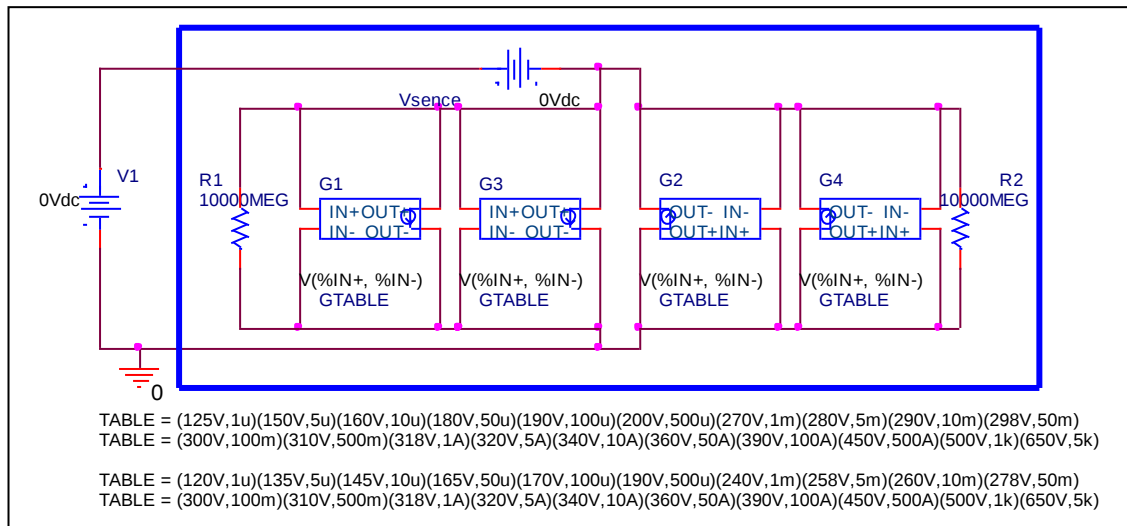
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D241
MANUFACTURER: Panasonic



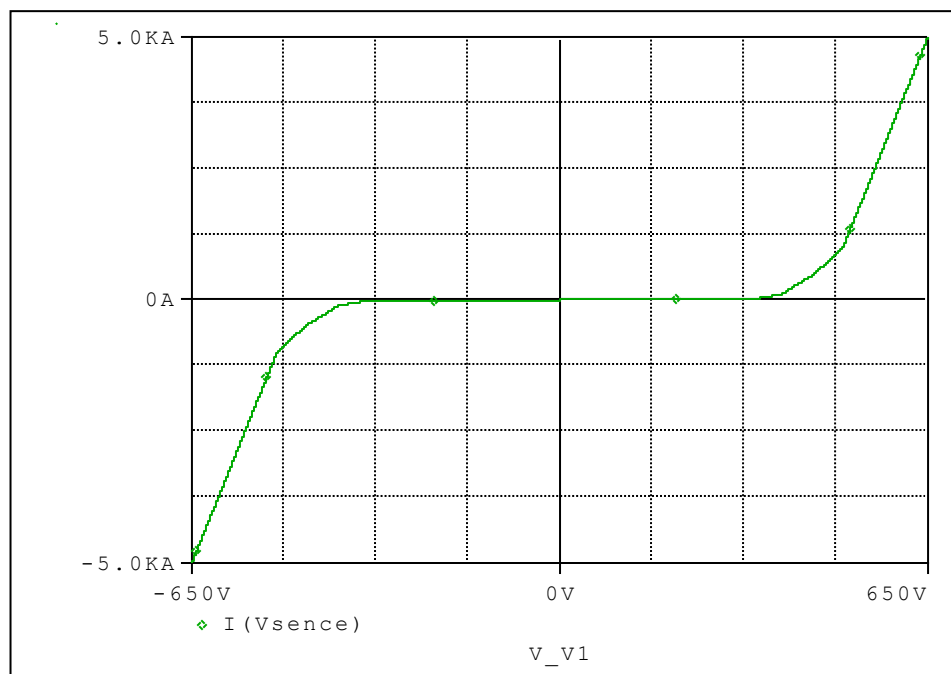
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	VFwd (V)		%Error
	Measurement	Simulation	
1.00E-06	125.000	129.000	3.200
5.00E-06	150.000	151.930	1.287
1.00E-05	160.000	160.430	0.269
5.00E-05	180.000	180.190	0.106
1.00E-04	190.000	190.020	0.011
5.00E-04	200.000	200.130	0.065
1.00E-03	270.000	270.000	0.000
5.00E-03	280.000	280.000	0.000
1.00E-02	290.000	290.000	0.000
5.00E-02	298.000	298.000	0.000
1.00E-01	300.000	301.250	0.417
5.00E-01	310.000	310.800	0.258
1.00E+00	318.000	320.200	0.692
5.00E+00	320.000	340.020	6.256
1.00E+01	340.000	360.030	5.891
5.00E+01	360.000	360.030	0.008
1.00E+02	390.000	390.000	0.000
5.00E+02	450.000	450.870	0.193
1.00E+03	500.000	500.000	0.000
5.00E+03	650.000	650.000	0.000

Comparison Graph

Circuit Simulation Result

