

Device Modeling Report

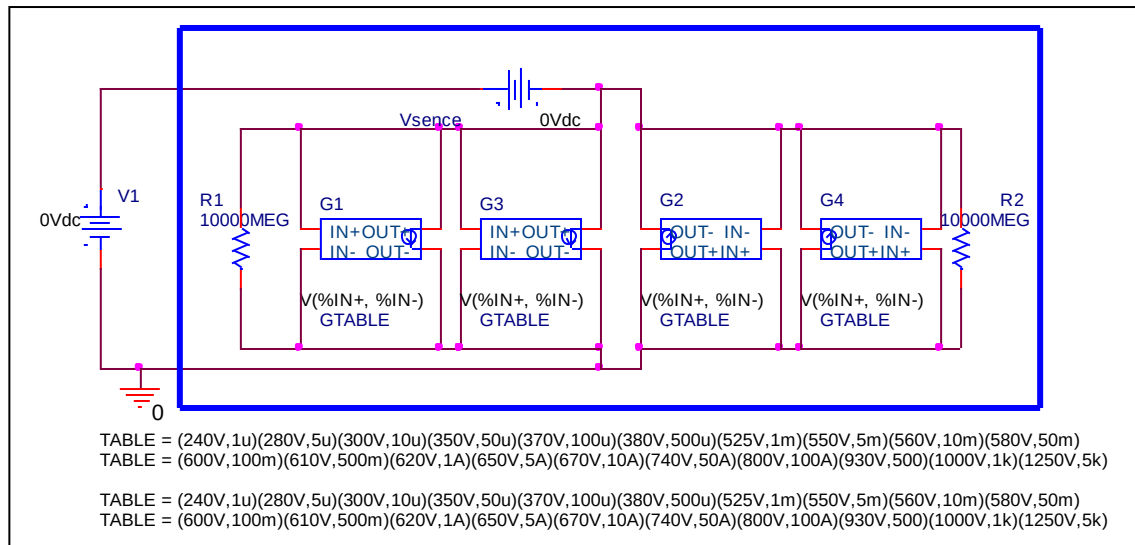
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D471
MANUFACTURER: Panasonic



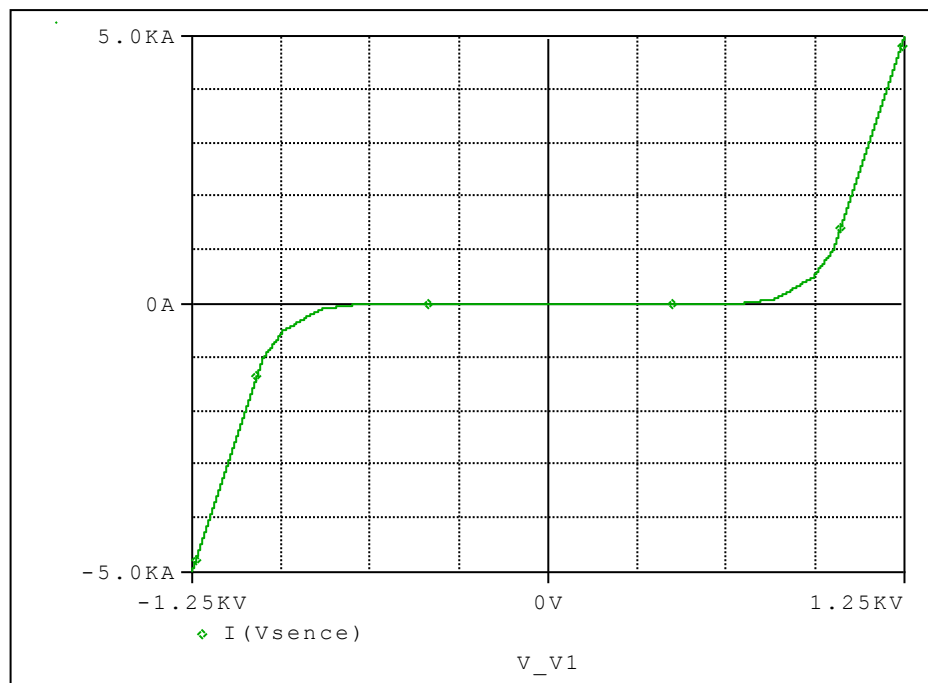
Bee Technologies Inc.

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	240.000	249.490	3.954
5.00E-06	280.000	283.760	1.343
1.00E-05	300.000	301.170	0.390
5.00E-05	350.000	350.370	0.106
1.00E-04	370.000	370.020	0.005
5.00E-04	380.000	380.260	0.068
1.00E-03	525.000	525.000	0.000
5.00E-03	550.000	550.000	0.000
1.00E-02	560.000	560.000	0.000
5.00E-02	580.000	580.000	0.000
1.00E-01	600.000	601.250	0.208
5.00E-01	610.000	611.000	0.164
1.00E+00	620.000	620.370	0.060
5.00E+00	650.000	650.200	0.031
1.00E+01	670.000	670.080	0.012
5.00E+01	740.000	740.060	0.008
1.00E+02	800.000	800.010	0.001
5.00E+02	930.000	930.010	0.001
1.00E+03	1000.000	1000.000	0.000
5.00E+03	1250.000	1250.000	0.000

Comparison Graph

Circuit Simulation Result

