

Device Modeling Report

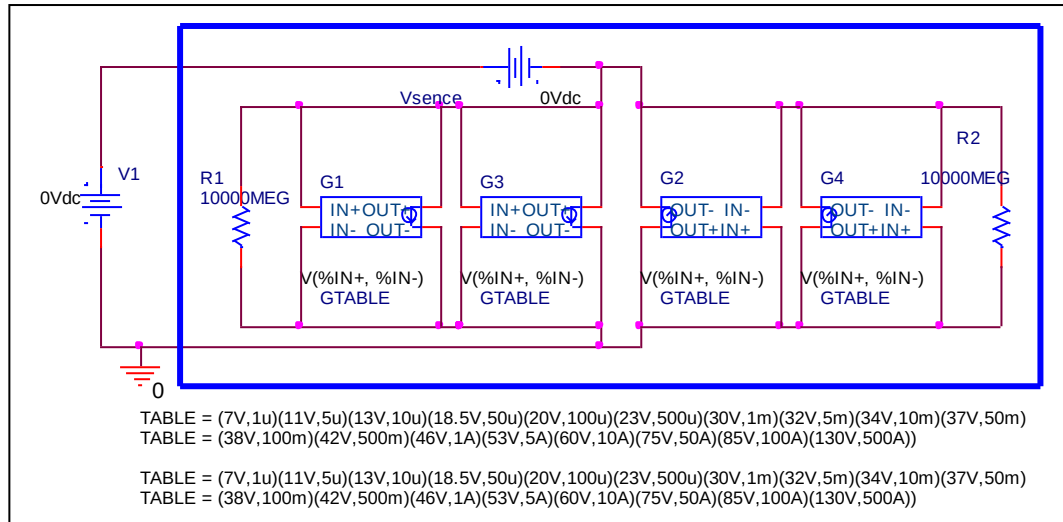
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D270
MANUFACTURER: Panasonic



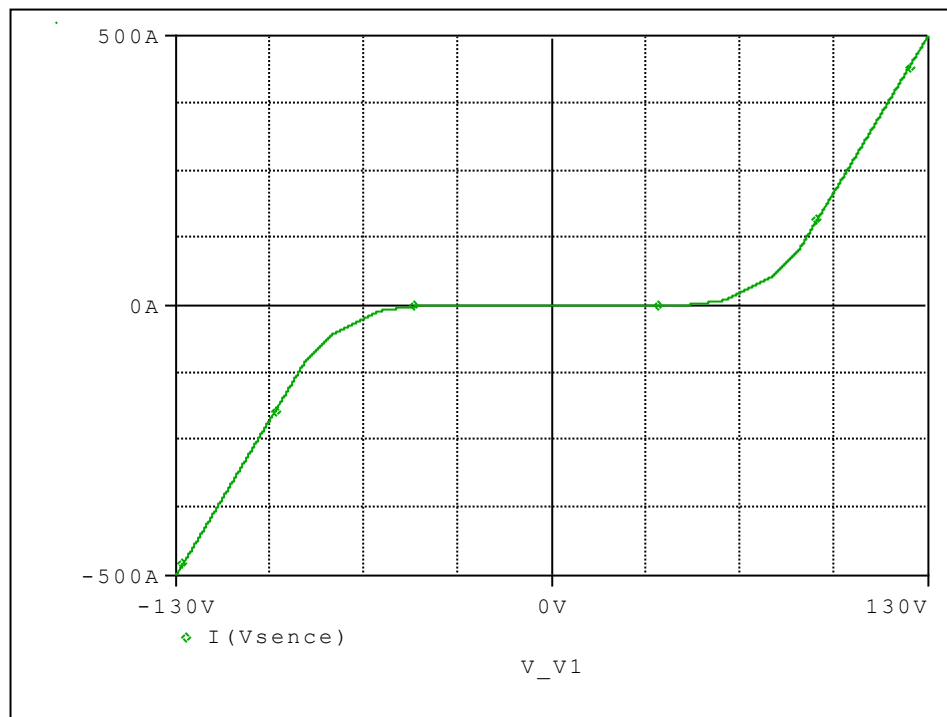
Bee Technologies Inc.

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	7.000	7.500	7.143
5.00E-06	11.000	11.390	3.545
1.00E-05	13.000	13.130	1.000
5.00E-05	18.500	18.530	0.162
1.00E-04	20.000	20.000	0.000
5.00E-04	23.000	23.010	0.043
1.00E-03	30.000	30.000	0.000
5.00E-03	32.000	31.980	-0.062
1.00E-02	34.000	33.930	-0.206
5.00E-02	37.000	37.000	0.000
1.00E-01	38.000	38.500	1.316
5.00E-01	42.000	42.400	0.952
1.00E+00	46.000	46.000	0.000
5.00E+00	53.000	53.070	0.132
1.00E+01	60.000	60.010	0.017
5.00E+01	75.000	75.010	0.013
1.00E+02	93.000	93.000	0.000
5.00E+02	130.000	130.000	0.000

Comparison Graph

Circuit Simulation Result

