

Device Modeling Report

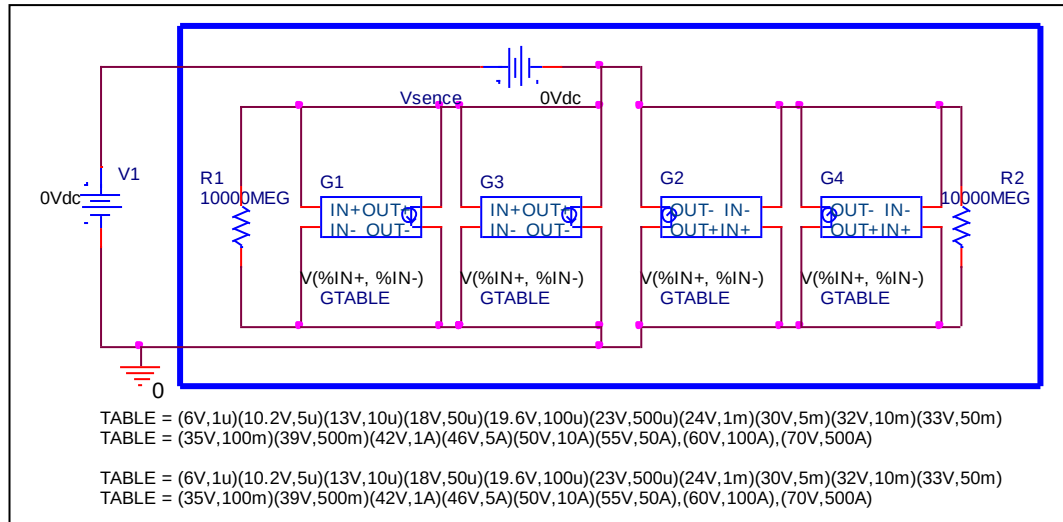
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D270
MANUFACTURER: Panasonic



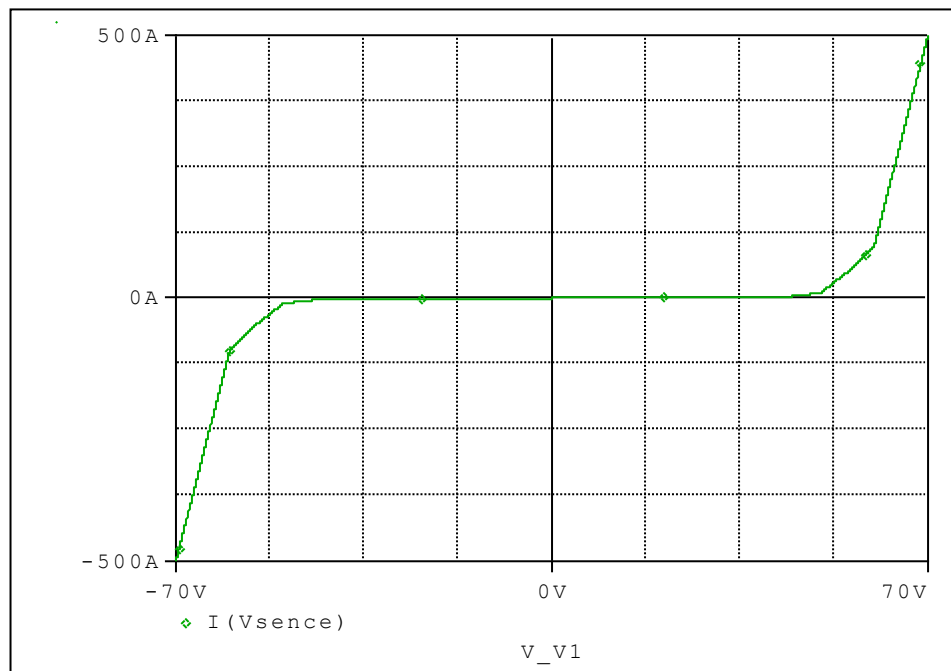
Bee Technologies Inc.

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	6.000	6.200	3.333
5.00E-06	10.200	10.100	0.980
1.00E-05	13.000	12.930	0.538
5.00E-05	18.000	18.040	0.222
1.00E-04	19.600	20.000	2.041
5.00E-04	23.000	23.010	0.043
1.00E-03	24.000	25.000	4.167
5.00E-03	30.000	31.000	3.333
1.00E-02	32.000	32.500	1.563
5.00E-02	33.000	33.500	1.515
1.00E-01	35.000	36.200	3.429
5.00E-01	39.000	39.250	0.641
1.00E+00	42.000	41.750	0.595
5.00E+00	46.000	46.030	0.065
1.00E+01	50.000	49.910	0.180
5.00E+01	55.000	55.000	0.000
1.00E+02	60.000	60.000	0.000
5.00E+02	70.000	70.500	0.714

Comparison Graph

Circuit Simulation Result

