

Device Modeling Report

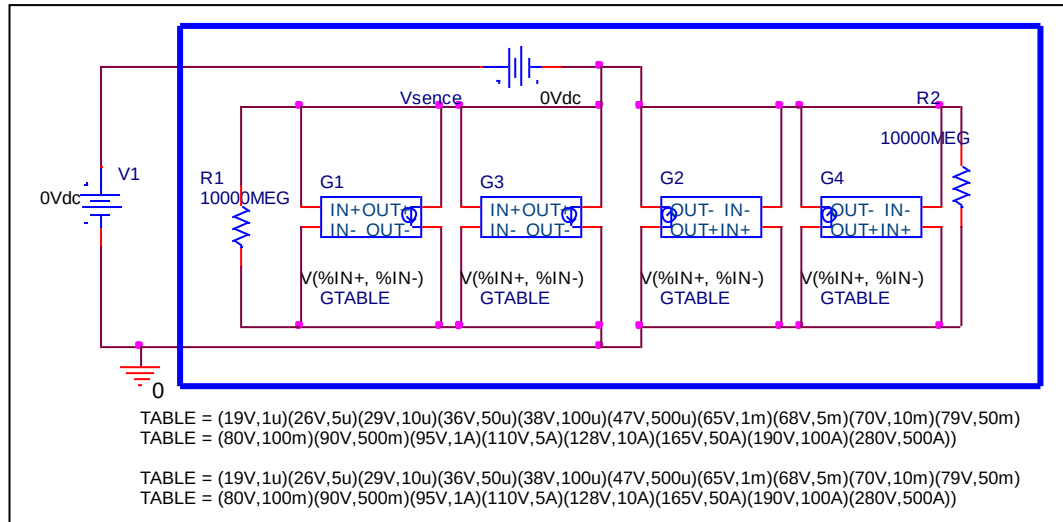
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D560
MANUFACTURER: Panasonic



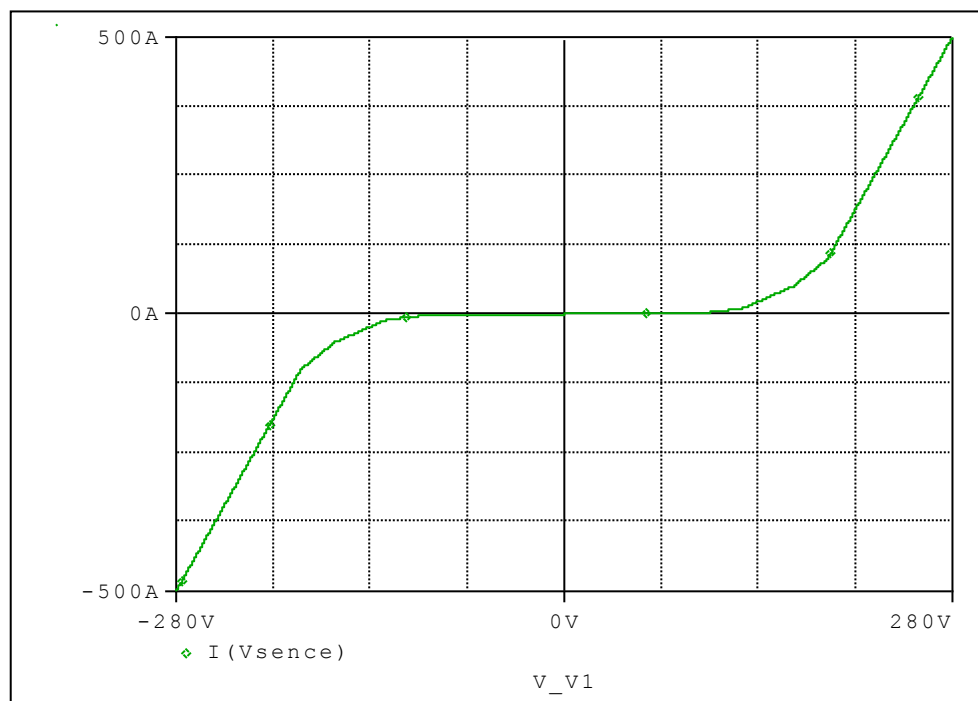
Bee Technologies Inc.

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	19.000	20.500	7.895
5.00E-06	26.000	26.590	2.269
1.00E-05	29.000	29.170	0.586
5.00E-05	36.000	36.040	0.111
1.00E-04	38.000	38.020	0.053
5.00E-04	47.000	47.030	0.064
1.00E-03	65.000	65.000	0.000
5.00E-03	68.000	68.000	0.000
1.00E-02	70.000	69.950	-0.071
5.00E-02	79.000	79.000	0.000
1.00E-01	80.000	81.250	1.563
5.00E-01	90.000	90.500	0.556
1.00E+00	95.000	95.180	0.189
5.00E+00	110.000	110.180	0.164
1.00E+01	128.000	128.040	0.031
5.00E+01	165.000	165.020	0.012
1.00E+02	190.000	190.110	0.058
5.00E+02	280.000	280.000	0.000

Comparison Graph

Circuit Simulation Result

