

Device Modeling Report

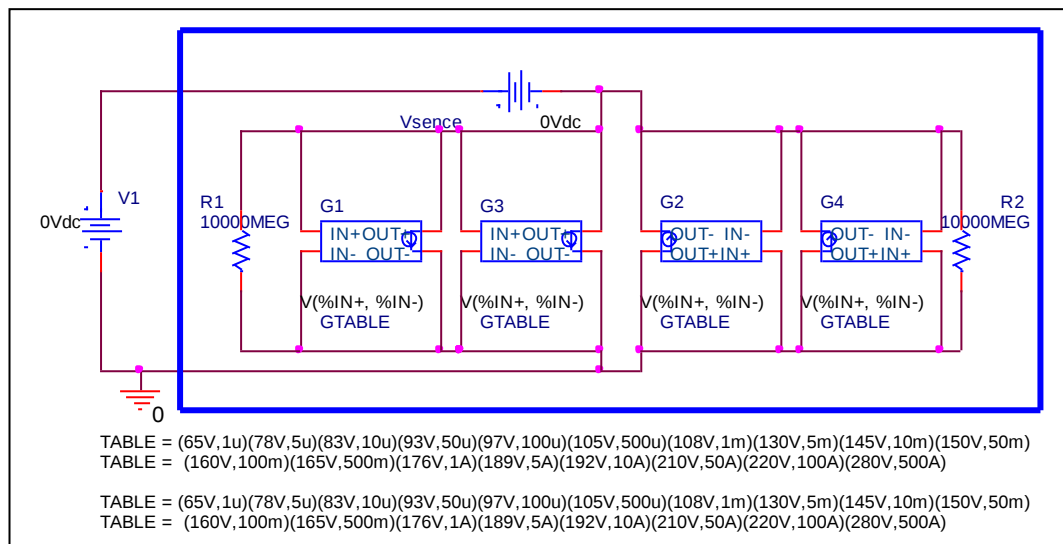
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D121
MANUFACTURER: Panasonic



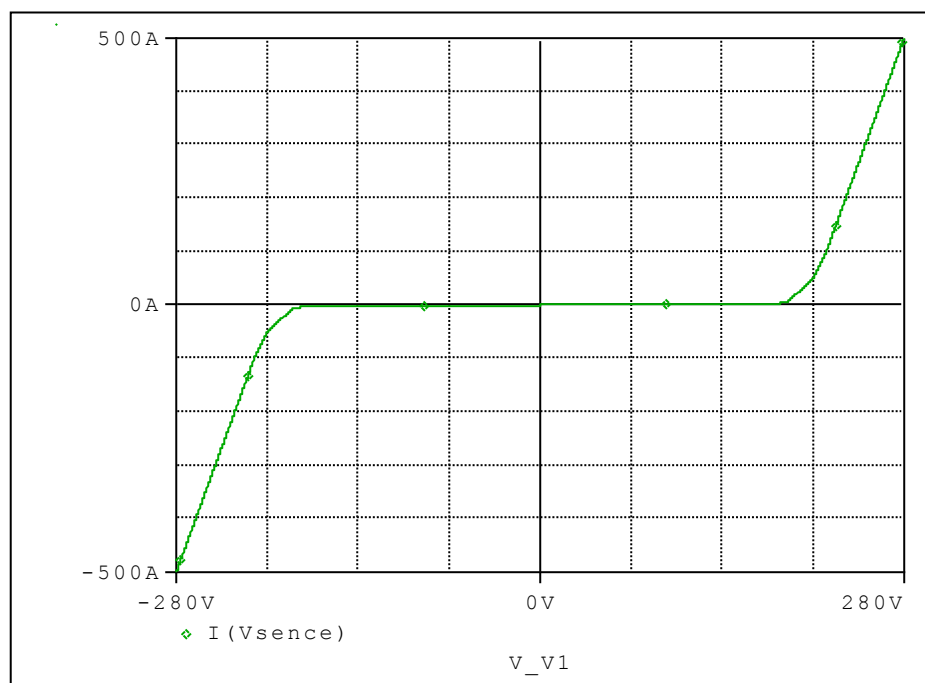
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	VEwd (V)		%Error
	Measurement	Simulation	
1.00E-06	65.000	68.200	4.923
5.00E-06	78.000	78.980	1.256
1.00E-05	83.000	83.240	0.289
5.00E-05	93.000	93.070	0.075
1.00E-04	97.000	97.020	0.021
5.00E-04	105.000	105.960	0.914
1.00E-03	108.000	108.000	0.000
5.00E-03	130.000	130.000	0.000
1.00E-02	145.000	144.740	0.179
5.00E-02	150.000	150.000	0.000
1.00E-01	160.000	160.620	0.388
5.00E-01	165.000	166.100	0.667
1.00E+00	176.000	176.160	0.091
5.00E+00	189.000	189.030	0.016
1.00E+01	192.000	192.020	0.010
5.00E+01	210.000	210.000	0.000
1.00E+02	220.000	219.730	0.123
5.00E+02	280.000	280.000	0.000

Comparison Graph

Circuit Simulation Result

