

Device Modeling Report

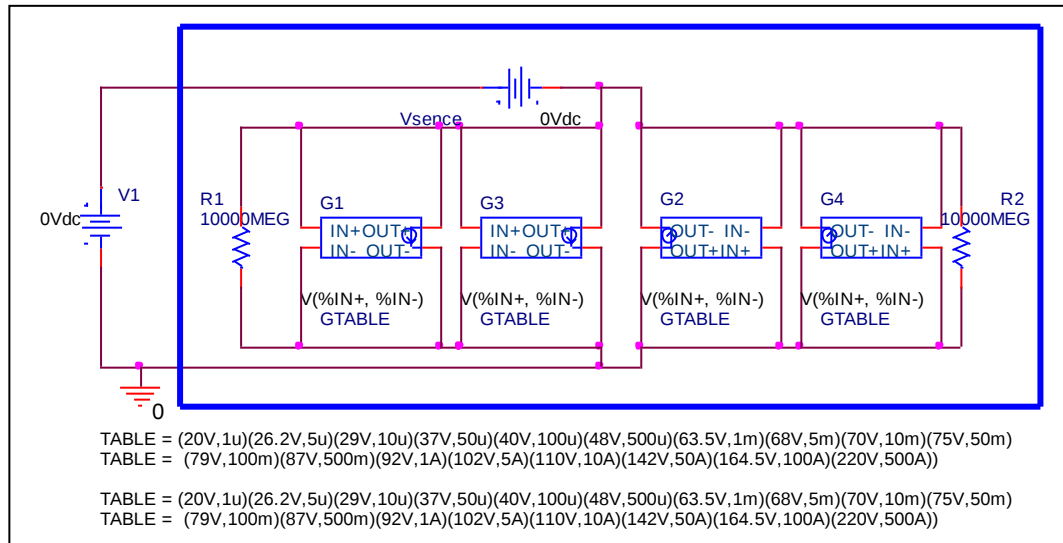
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D560
MANUFACTURER: Panasonic



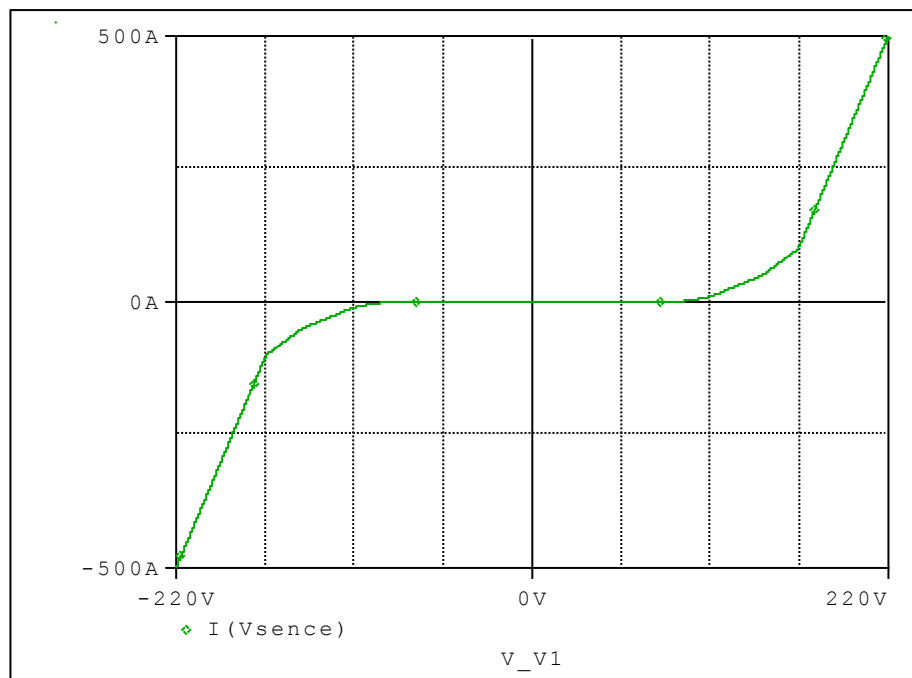
Bee Technologies Inc.

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	20.000	20.090	0.450
5.00E-06	26.200	26.430	0.878
1.00E-05	29.000	29.170	0.586
5.00E-05	37.000	37.060	0.162
1.00E-04	40.000	40.020	0.050
5.00E-04	48.000	48.030	0.063
1.00E-03	63.500	63.730	0.362
5.00E-03	68.000	68.000	0.000
1.00E-02	70.000	70.000	0.000
5.00E-02	75.000	75.000	0.000
1.00E-01	79.000	79.120	0.152
5.00E-01	87.000	87.500	0.575
1.00E+00	92.000	92.120	0.130
5.00E+00	102.000	102.080	0.078
1.00E+01	110.000	110.040	0.036
5.00E+01	142.000	142.020	0.014
1.00E+02	164.500	164.730	0.140
5.00E+02	220.000	220.000	0.000

Comparison Graph

Circuit Simulation Result

