

Device Modeling Report

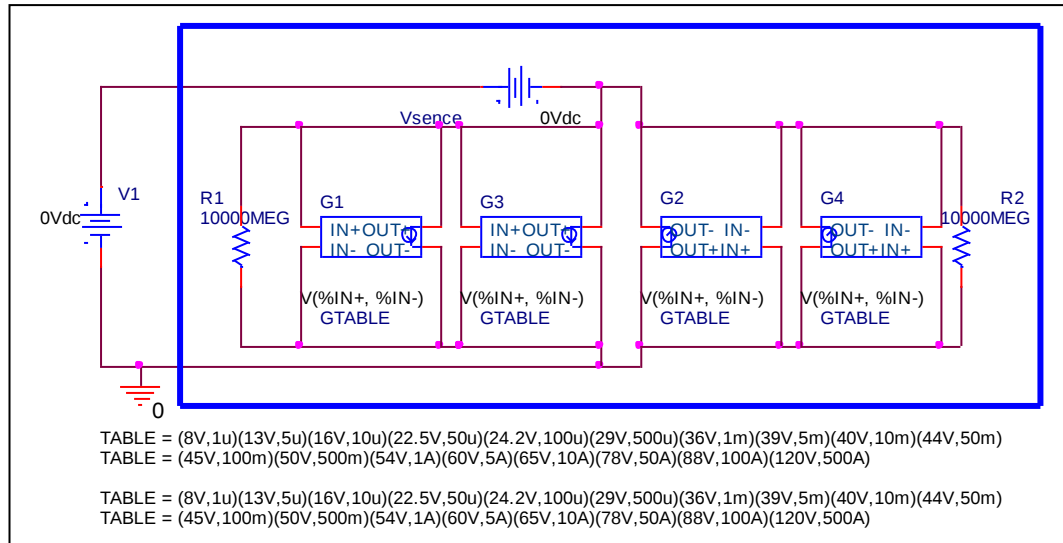
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D330
MANUFACTURER: Panasonic



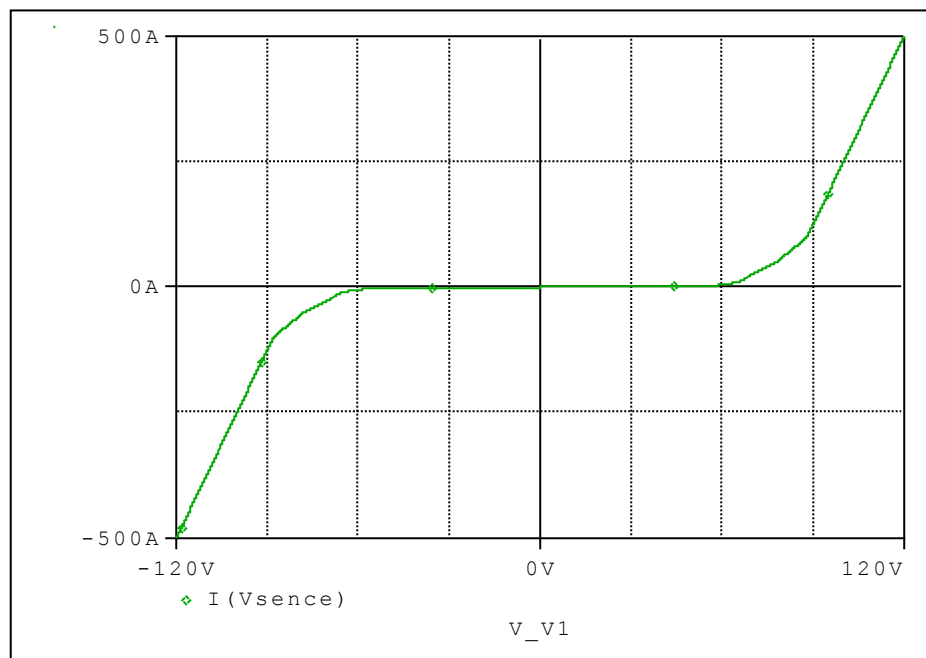
Bee Technologies Inc.

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	8.000	9.240	15.500
5.00E-06	13.000	13.590	4.538
1.00E-05	16.000	16.160	1.000
5.00E-05	22.500	22.530	0.133
1.00E-04	24.200	24.210	0.041
5.00E-04	29.000	29.010	0.034
1.00E-03	36.000	36.000	0.000
5.00E-03	39.000	39.000	0.000
1.00E-02	40.000	40.000	0.000
5.00E-02	44.000	44.000	0.000
1.00E-01	45.000	45.620	1.378
5.00E-01	50.000	50.400	0.800
1.00E+00	54.000	54.070	0.130
5.00E+00	60.000	60.050	0.083
1.00E+01	65.000	65.010	0.015
5.00E+01	78.000	78.010	0.013
1.00E+02	88.000	87.890	0.125
5.00E+02	120.000	120.000	0.000

Comparison Graph

Circuit Simulation Result

