

Device Modeling Report

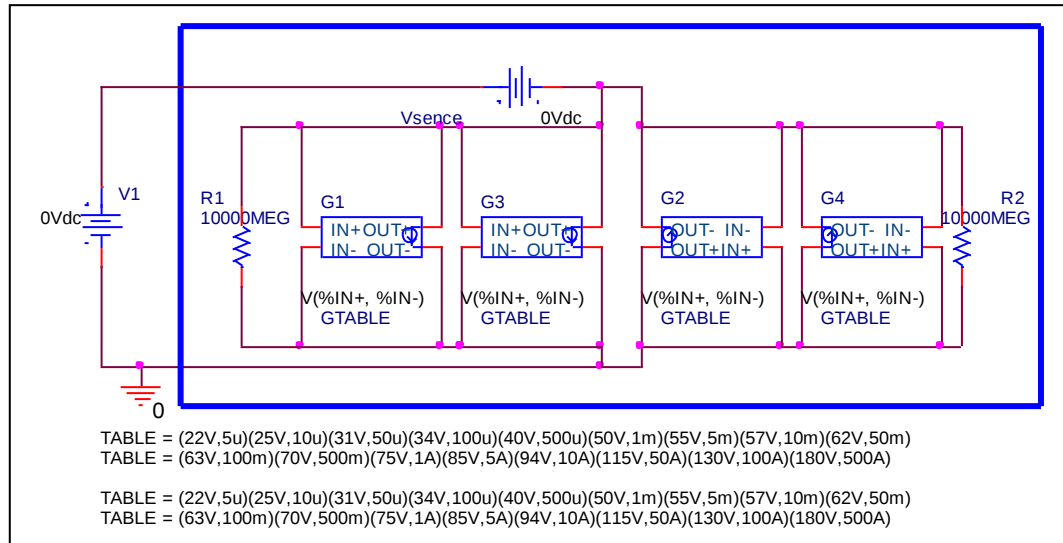
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D470
MANUFACTURER: Panasonic



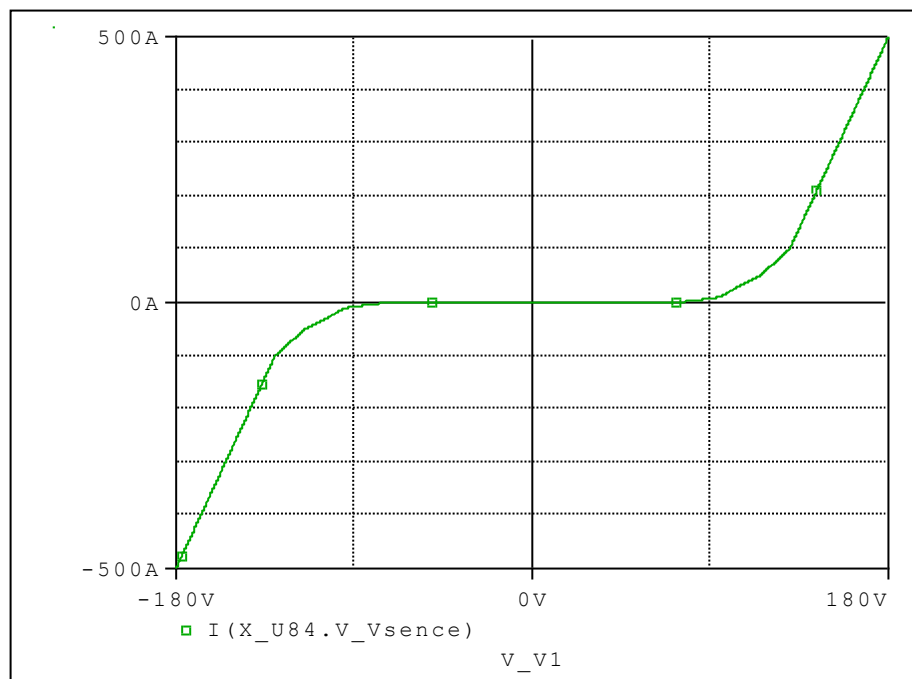
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	VFwd (V)		%Error
	Measurement	Simulation	
5.00E-06	22.000	22.590	2.682
1.00E-05	25.000	25.140	0.560
5.00E-05	31.000	31.060	0.194
1.00E-04	34.000	34.010	0.029
5.00E-04	40.000	40.020	0.050
1.00E-03	50.000	50.000	0.000
5.00E-03	55.000	55.000	0.000
1.00E-02	57.000	57.000	0.000
5.00E-02	62.000	62.000	0.000
1.00E-01	63.000	63.870	1.381
5.00E-01	70.000	70.500	0.714
1.00E+00	75.000	75.120	0.160
5.00E+00	85.000	85.090	0.106
1.00E+01	94.000	94.020	0.021
5.00E+01	115.000	115.010	0.009
1.00E+02	130.000	129.820	0.138
5.00E+02	115.000	115.010	0.009
1.00E+03	130.000	129.820	0.138
5.00E+03	180.000	180.000	0.000

Comparison Graph

Circuit Simulation Result

