

Device Modeling Report

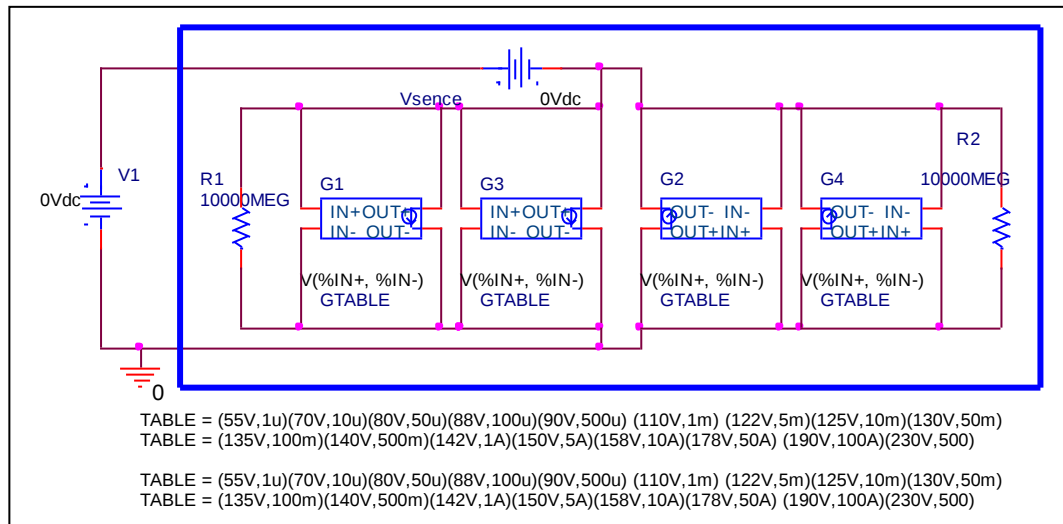
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D101
MANUFACTURER: Panasonic



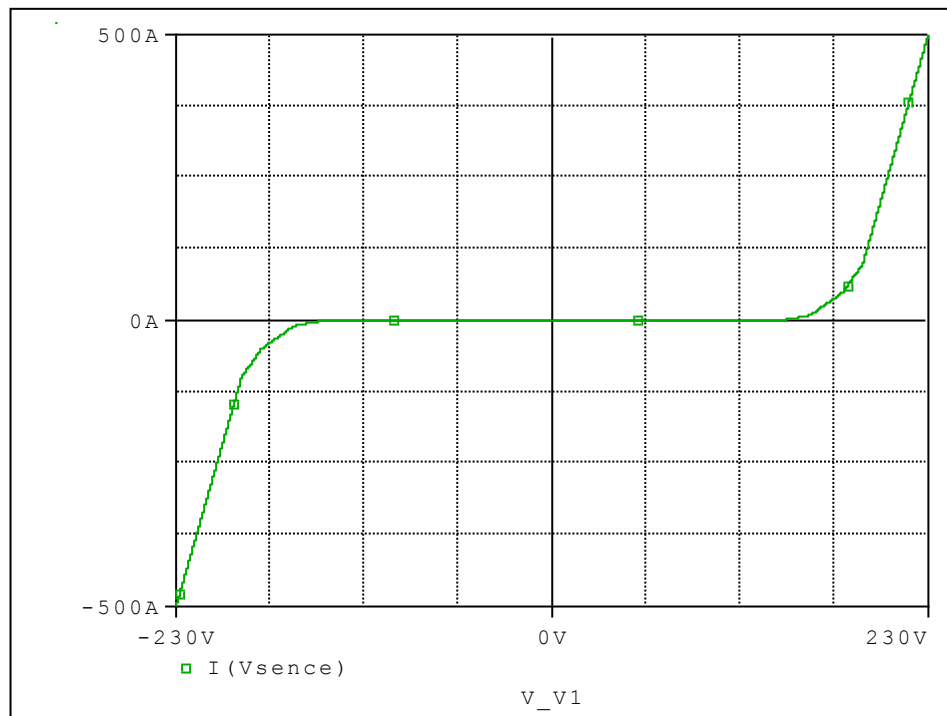
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

IFwd(A)	VFwd (V)		%Error
	Measurement	Simulation	
1.00E-06	55.000	56.640	2.982
1.00E-05	70.000	70.240	0.343
5.00E-05	80.000	80.150	0.188
1.00E-04	88.000	88.000	0.000
5.00E-04	90.000	90.030	0.033
1.00E-03	110.000	110.000	0.000
5.00E-03	122.000	122.000	0.000
1.00E-02	125.000	124.850	-0.120
5.00E-02	130.000	130.000	0.000
1.00E-01	135.000	135.620	0.459
5.00E-01	140.000	140.000	0.000
1.00E+00	142.000	142.100	0.070
5.00E+00	150.000	150.080	0.053
1.00E+01	158.000	158.020	0.013
5.00E+01	178.000	178.700	0.393
1.00E+02	190.000	190.000	0.000
5.00E+02	230.000	230.000	0.000

Comparison Graph

Circuit Simulation Result

