

Device Modeling Report

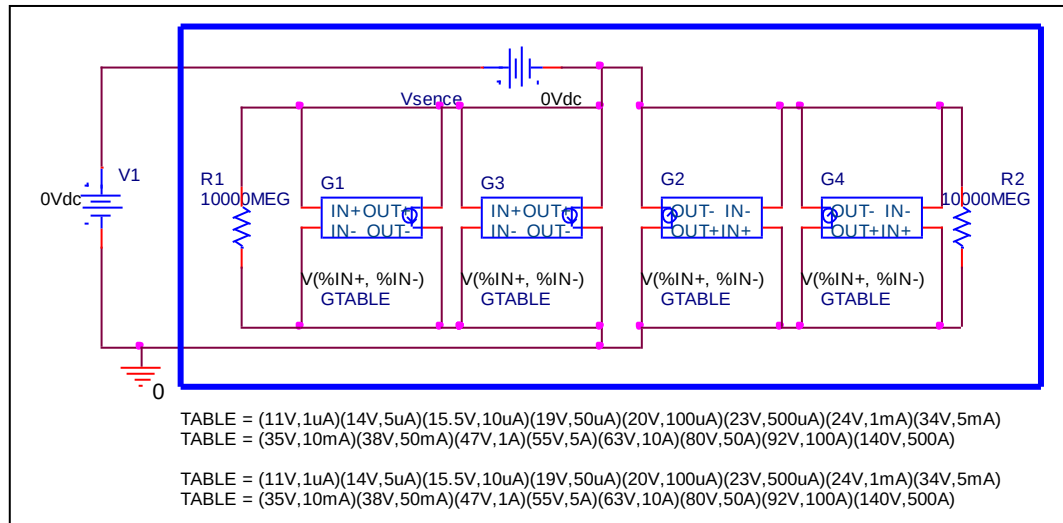
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV07D270
MANUFACTURER: Panasonic



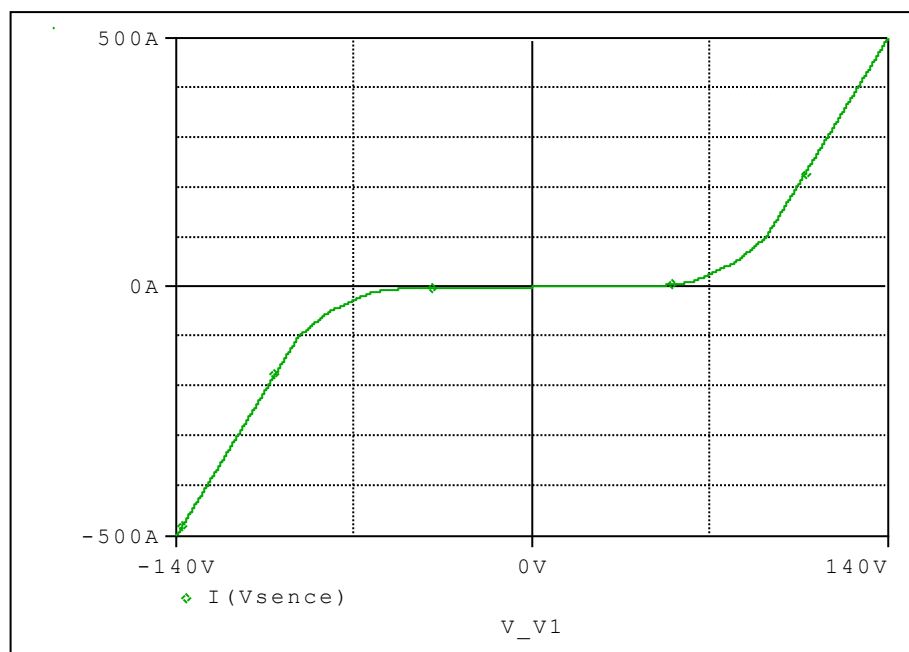
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	VFwd (V)		%Error
	Measurement	Simulation	
1.00E-06	11.000	11.750	6.818
5.00E-06	14.000	14.300	2.143
1.00E-05	15.500	15.600	0.645
5.00E-05	19.000	19.000	0.000
1.00E-04	20.000	20.000	0.000
5.00E-04	23.000	23.000	0.000
1.00E-03	24.000	23.950	0.208
5.00E-03	34.000	34.000	0.000
1.00E-02	35.000	34.920	0.229
5.00E-02	38.000	38.000	0.000
1.00E+00	47.000	47.000	0.000
5.00E+00	55.000	55.000	0.000
1.00E+01	63.000	63.000	0.000
5.00E+01	80.000	80.000	0.000
1.00E+02	92.000	92.000	0.000
5.00E+02	140.000	140.000	0.000

Comparison Graph

