

Device Modeling Report

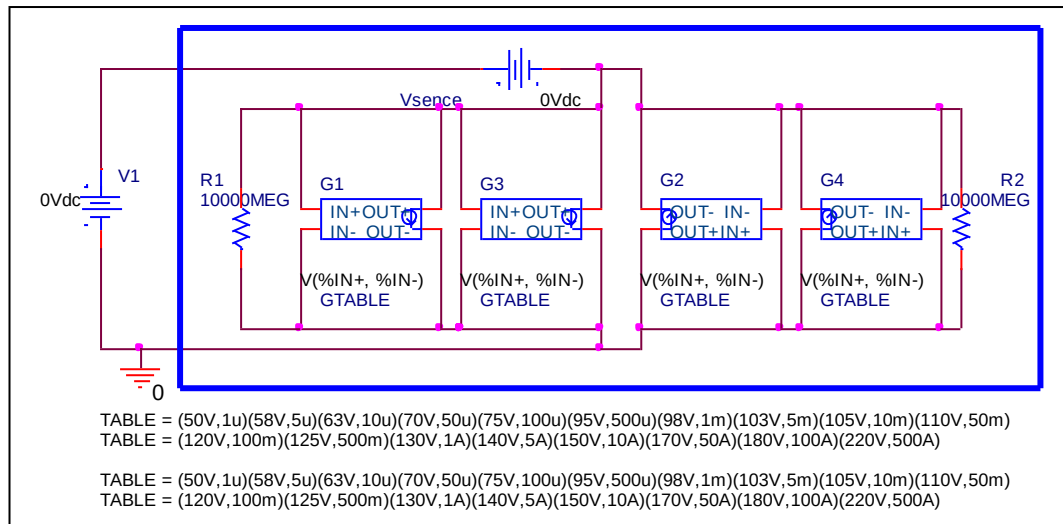
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV05D820
MANUFACTURER: Panasonic



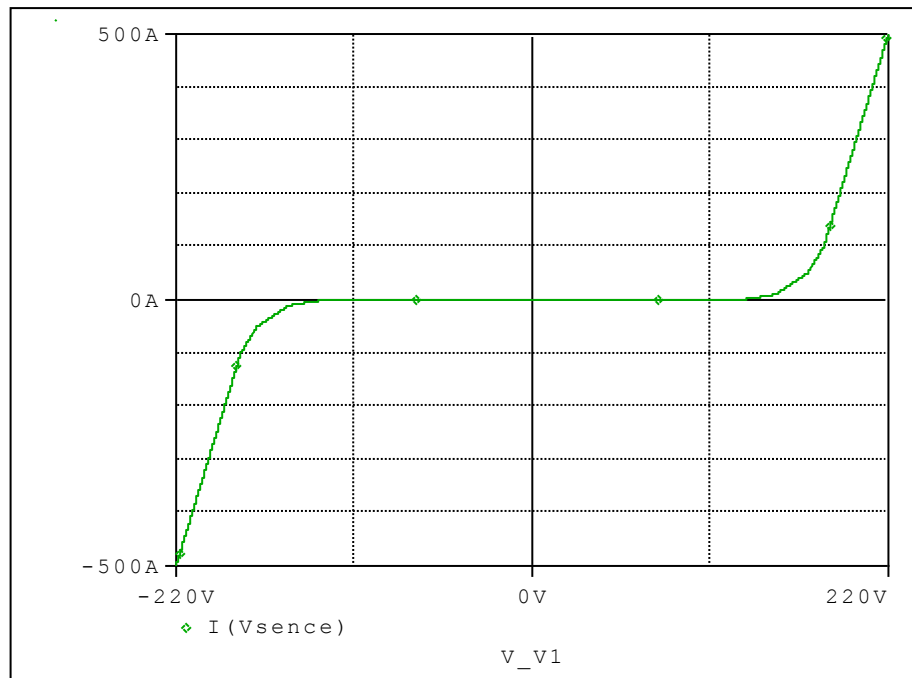
Bee Technologies Inc.

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	50.000	51.900	3.800
5.00E-06	58.000	58.900	1.552
1.00E-05	63.000	63.100	0.159
5.00E-05	70.000	70.000	0.000
1.00E-04	75.000	75.000	0.000
5.00E-04	95.000	95.100	0.105
1.00E-03	98.000	98.000	0.000
5.00E-03	103.000	103.000	0.000
1.00E-02	105.000	105.000	0.000
5.00E-02	112.000	112.000	0.000
1.00E-01	120.000	120.000	0.000
5.00E-01	125.000	124.800	0.160
1.00E+00	130.000	130.000	0.000
5.00E+00	140.000	140.100	0.071
1.00E+01	150.000	150.000	0.000
5.00E+01	170.000	170.100	0.059
1.00E+02	180.000	180.000	0.000
5.00E+02	220.000	220.000	0.000

Comparison Graph

