

Device Modeling Report

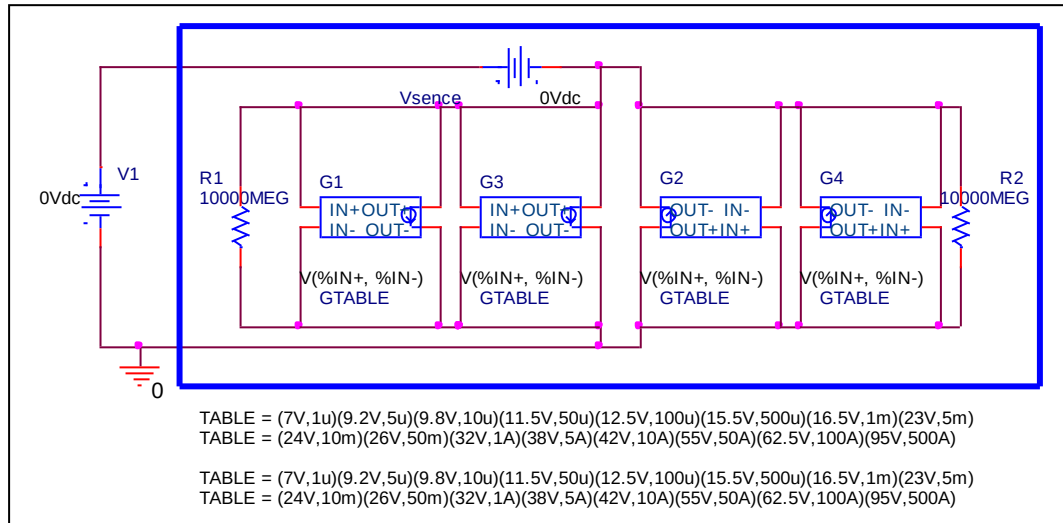
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV07D180
MANUFACTURER: Panasonic



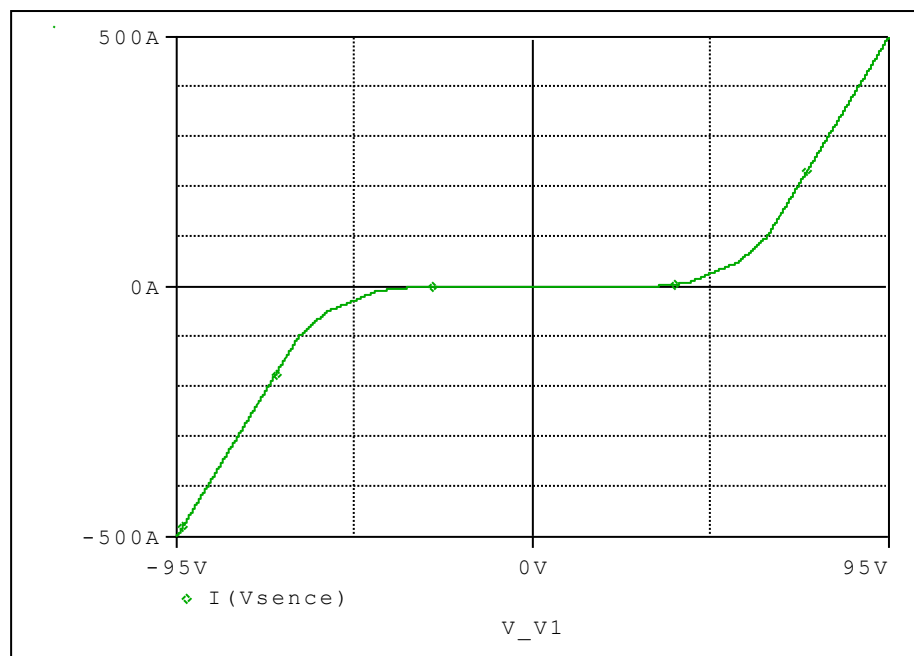
Bee Technologies Inc.

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	7.000	7.500	7.143
5.00E-06	9.200	9.320	1.304
1.00E-05	9.800	9.800	0.000
5.00E-05	11.500	11.500	0.000
1.00E-04	12.500	12.500	0.000
5.00E-04	15.500	15.500	0.000
1.00E-03	16.500	16.500	0.000
5.00E-03	23.000	23.000	0.000
1.00E-02	24.000	24.000	0.000
5.00E-02	26.000	26.000	0.000
1.00E+00	32.000	32.000	0.000
5.00E+00	38.000	38.000	0.000
1.00E+01	42.000	42.000	0.000
5.00E+01	55.000	55.000	0.000
1.00E+02	62.500	62.500	0.000
5.00E+02	95.000	95.000	0.000

Comparison Graph

