

Device Modeling Report

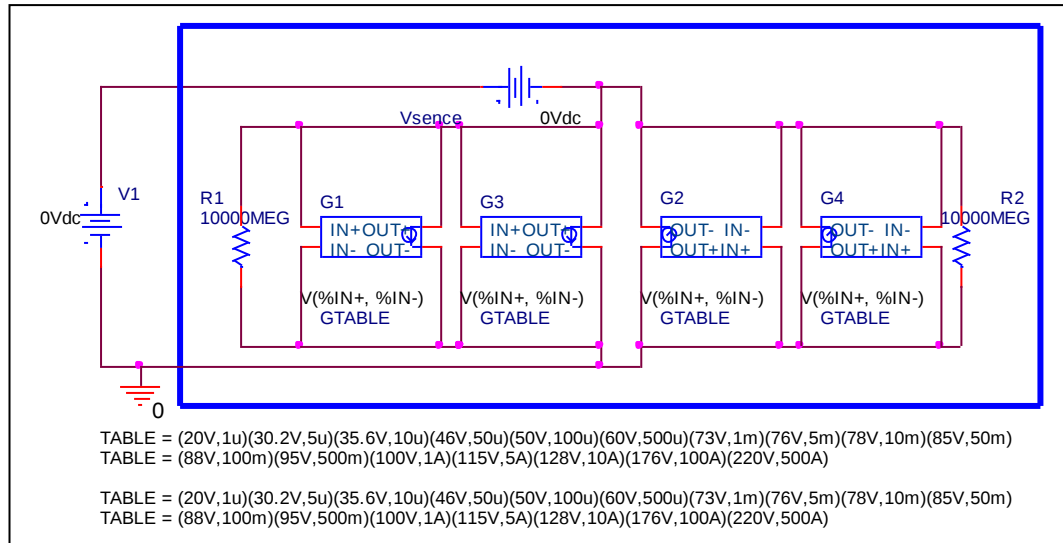
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D680
MANUFACTURER: Panasonic



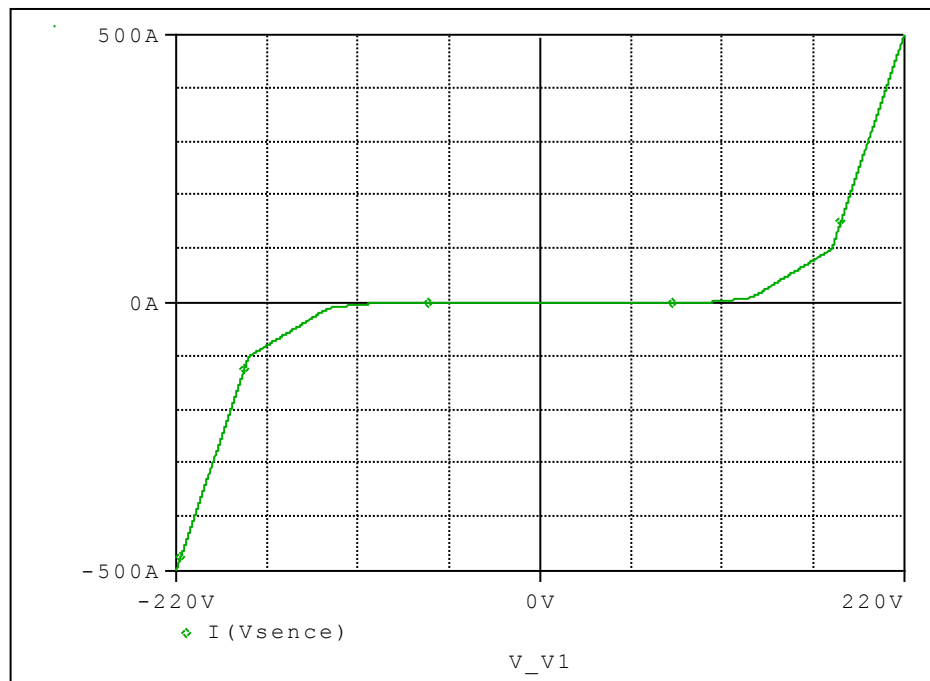
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	VFwd (V)		%Error
	Measurement	Simulation	
1.00E-06	20.000	21.900	9.500
5.00E-06	30.200	31.270	3.543
1.00E-05	35.600	35.850	0.702
5.00E-05	46.000	46.070	0.152
1.00E-04	50.000	50.020	0.040
5.00E-04	60.000	60.020	0.033
1.00E-03	73.000	73.000	0.000
5.00E-03	76.000	76.000	0.000
1.00E-02	78.000	78.000	0.000
5.00E-02	85.000	85.000	0.000
1.00E-01	88.000	88.870	0.989
5.00E-01	95.000	95.500	0.526
1.00E+00	100.000	100.180	0.180
5.00E+00	115.000	115.790	0.687
1.00E+01	128.000	128.020	0.016
1.00E+02	176.000	175.790	0.119
5.00E+02	220.000	220.000	0.000
1.00E-06	20.000	21.900	9.500

Comparison Graph

Circuit Simulation Result

