

Device Modeling Report

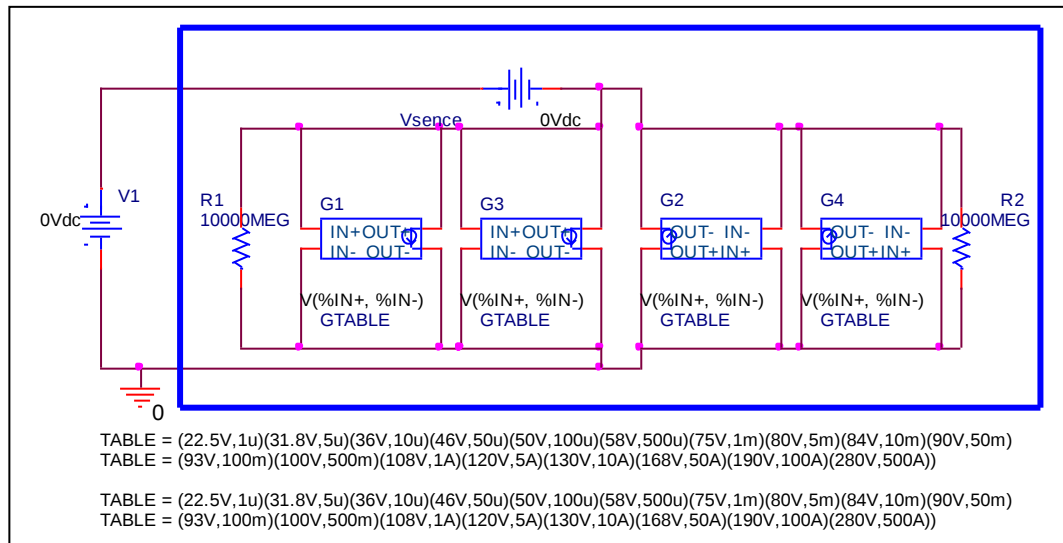
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D680
MANUFACTURER: Panasonic



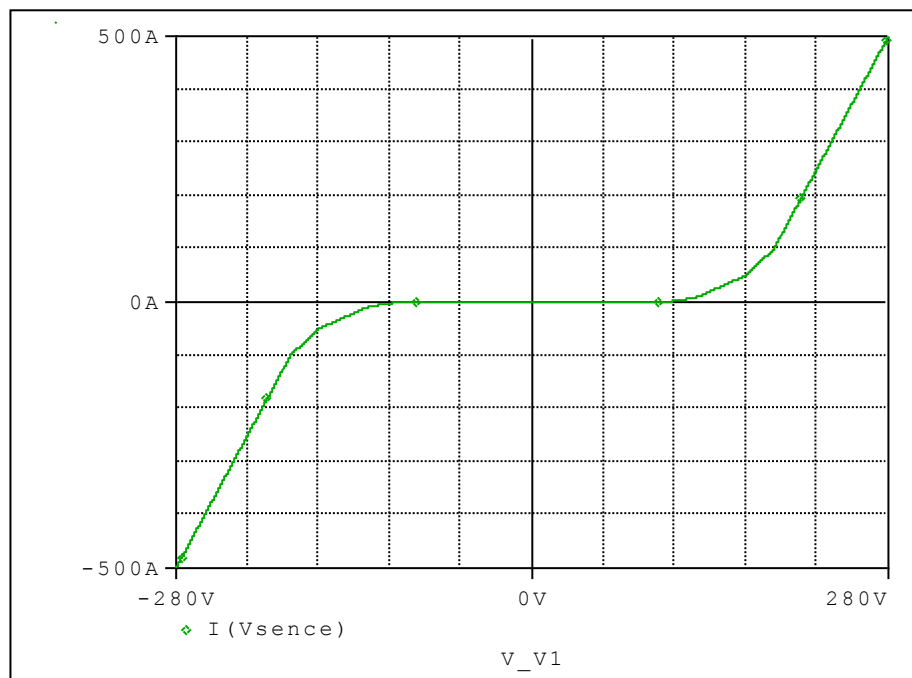
Bee Technologies Inc.

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	22.500	24.700	9.778
5.00E-06	31.800	32.630	2.610
1.00E-05	36.000	36.240	0.667
5.00E-05	46.000	46.070	0.152
1.00E-04	50.000	50.020	0.040
5.00E-04	58.000	58.940	1.621
1.00E-03	75.000	75.000	0.000
5.00E-03	80.000	80.000	0.000
1.00E-02	84.000	84.000	0.000
5.00E-02	90.000	90.000	0.000
1.00E-01	93.000	93.870	0.935
5.00E-01	100.000	100.800	0.800
1.00E+00	108.000	108.150	0.139
5.00E+00	120.000	120.100	0.083
1.00E+01	130.000	129.220	0.600
5.00E+01	168.000	168.020	0.012
1.00E+02	190.000	190.010	0.005
5.00E+02	280.000	280.000	0.000

Comparison Graph

Circuit Simulation Result

