

Device Modeling Report

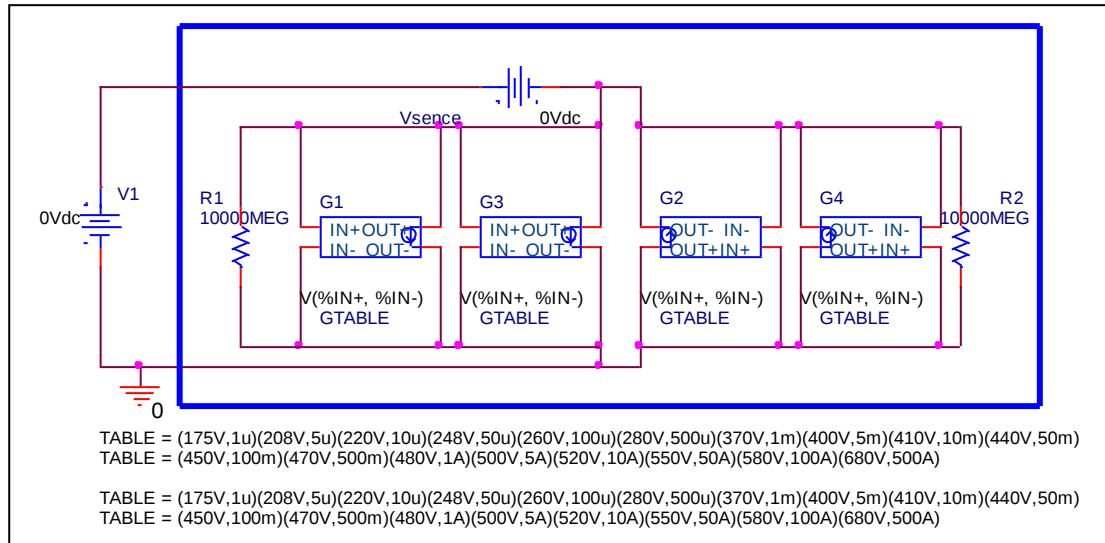
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D331
MANUFACTURER: Panasonic



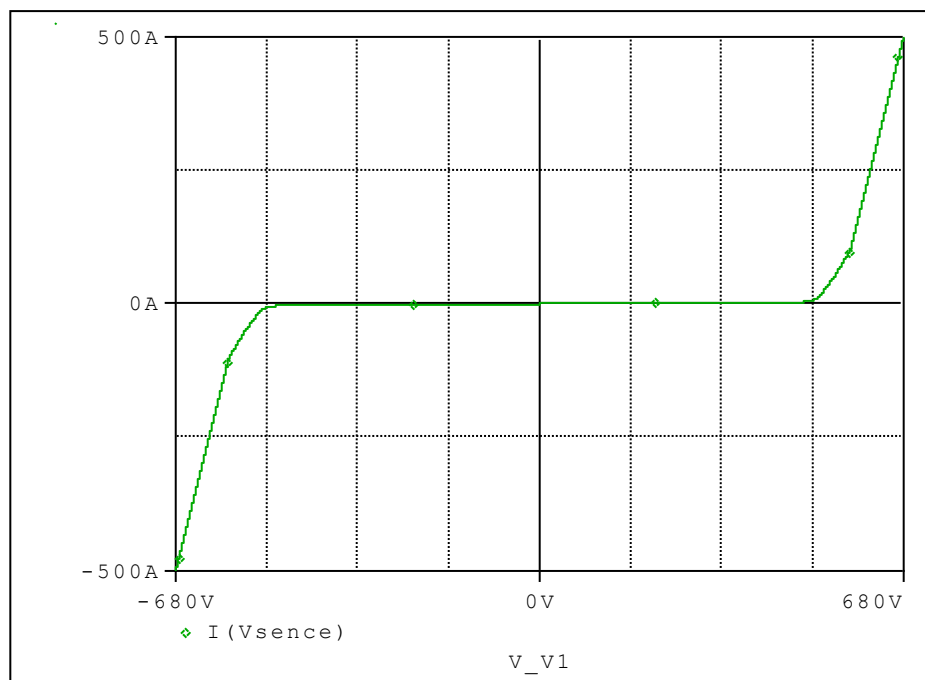
Bee Technologies Inc.

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	175.000	182.940	4.537
5.00E-06	208.000	210.290	1.101
1.00E-05	220.000	220.660	0.300
5.00E-05	248.000	248.220	0.089
1.00E-04	260.000	260.040	0.015
5.00E-04	280.000	280.170	0.061
1.00E-03	370.000	370.000	0.000
5.00E-03	400.000	400.000	0.000
1.00E-02	410.000	410.000	0.000
5.00E-02	440.000	440.000	0.000
1.00E-01	450.000	452.500	0.556
5.00E-01	470.000	471.000	0.213
1.00E+00	480.000	480.250	0.052
5.00E+00	500.000	500.200	0.040
1.00E+01	520.000	520.380	0.073
5.00E+01	550.000	550.030	0.005
1.00E+02	580.000	580.000	0.000
5.00E+02	680.000	680.000	0.000

Comparison Graph

Circuit Simulation Result

