

Device Modeling Report

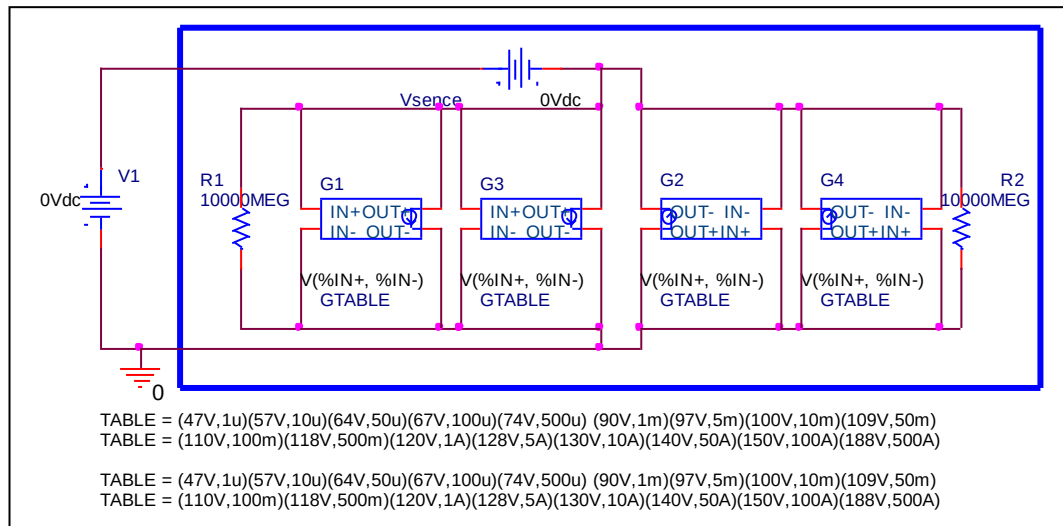
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D820
MANUFACTURER: Panasonic



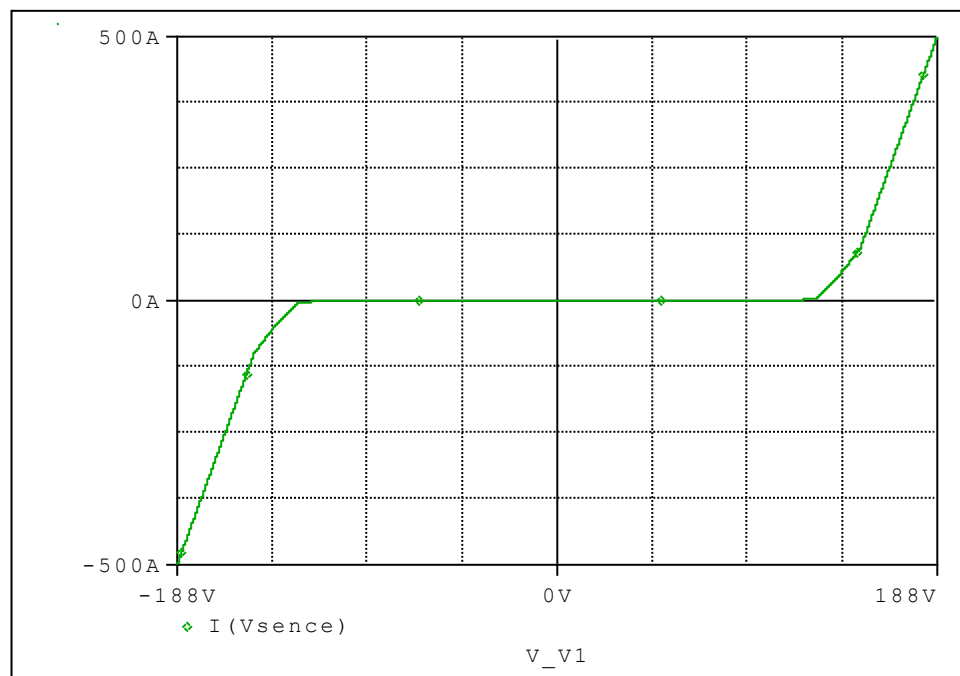
Bee Technologies Inc.

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	47.000	48.100	2.340
1.00E-05	57.000	57.170	0.298
5.00E-05	64.000	64.050	0.078
1.00E-04	67.000	67.010	0.015
5.00E-04	74.000	74.030	0.041
1.00E-03	90.000	89.830	-0.189
5.00E-03	97.000	97.000	0.000
1.00E-02	100.000	100.000	0.000
5.00E-02	109.000	109.200	0.183
1.00E-01	110.000	111.000	0.909
5.00E-01	118.000	118.200	0.169
1.00E+00	120.000	120.100	0.083
5.00E+00	128.000	128.020	0.016
1.00E+01	130.000	130.010	0.008
5.00E+01	140.000	140.010	0.007
1.00E+02	150.000	150.000	0.000
5.00E+02	188.000	188.000	0.000

Comparison Graph

Circuit Simulation Result

