

Device Modeling Report

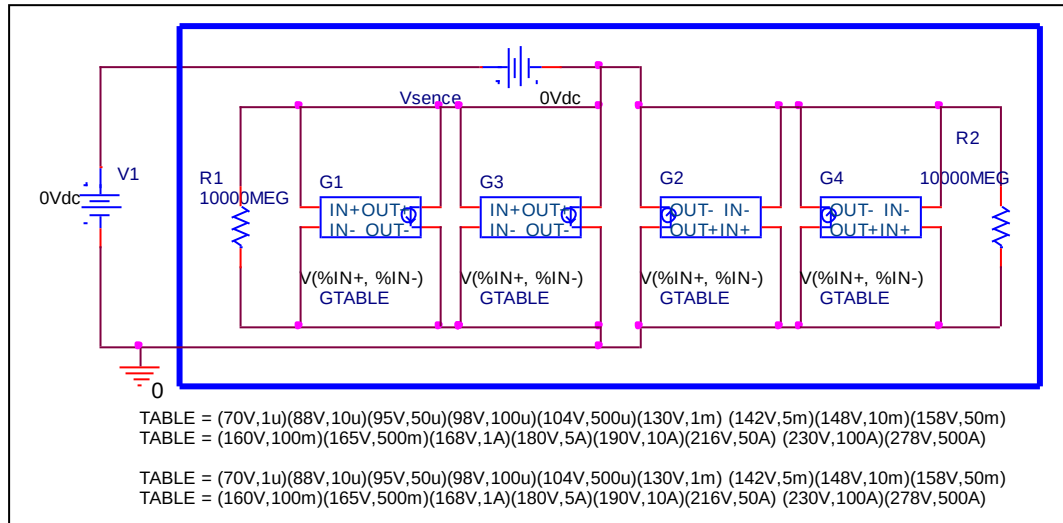
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D121
MANUFACTURER: Panasonic



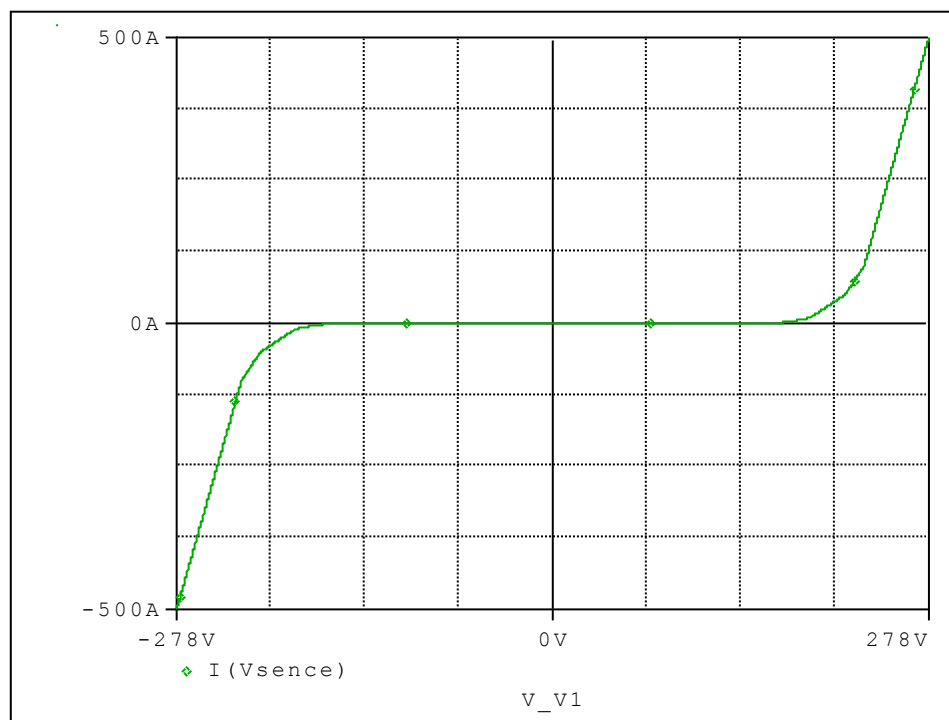
Bee Technologies Inc.

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	70.000	71.970	2.814
1.00E-05	88.000	88.770	0.875
5.00E-05	95.000	95.050	0.053
1.00E-04	98.000	98.010	0.010
5.00E-04	104.000	104.050	0.048
1.00E-03	130.000	130.000	0.000
5.00E-03	142.000	142.000	0.000
1.00E-02	148.000	148.000	0.000
5.00E-02	158.000	158.000	0.000
1.00E-01	160.000	160.620	0.388
5.00E-01	165.000	165.300	0.182
1.00E+00	168.000	168.150	0.089
5.00E+00	180.000	180.100	0.056
1.00E+01	190.000	190.030	0.016
5.00E+01	216.000	216.880	0.407
1.00E+02	230.000	230.000	0.000
5.00E+02	278.000	278.000	0.000

Comparison Graph

Circuit Simulation Result

