

Device Modeling Report

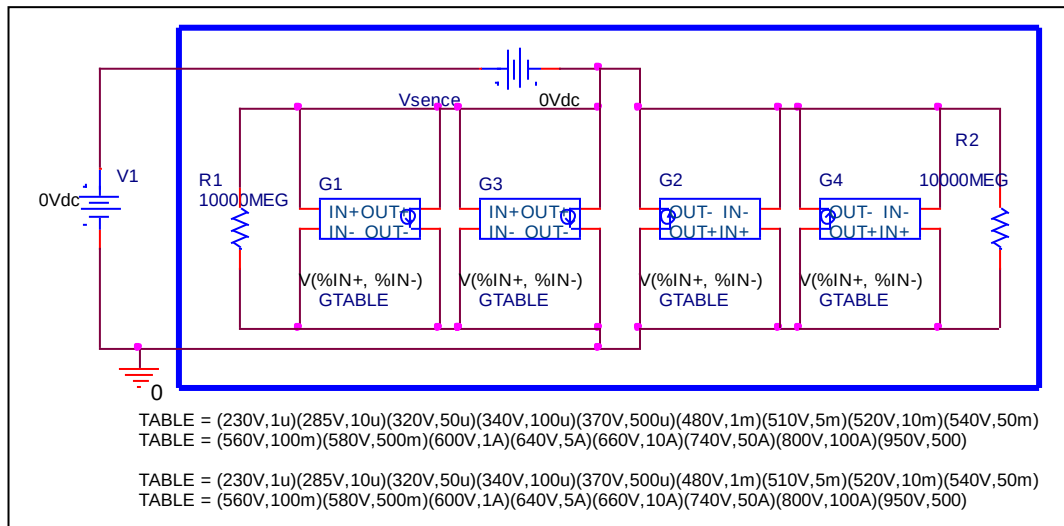
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D431
MANUFACTURER: Panasonic



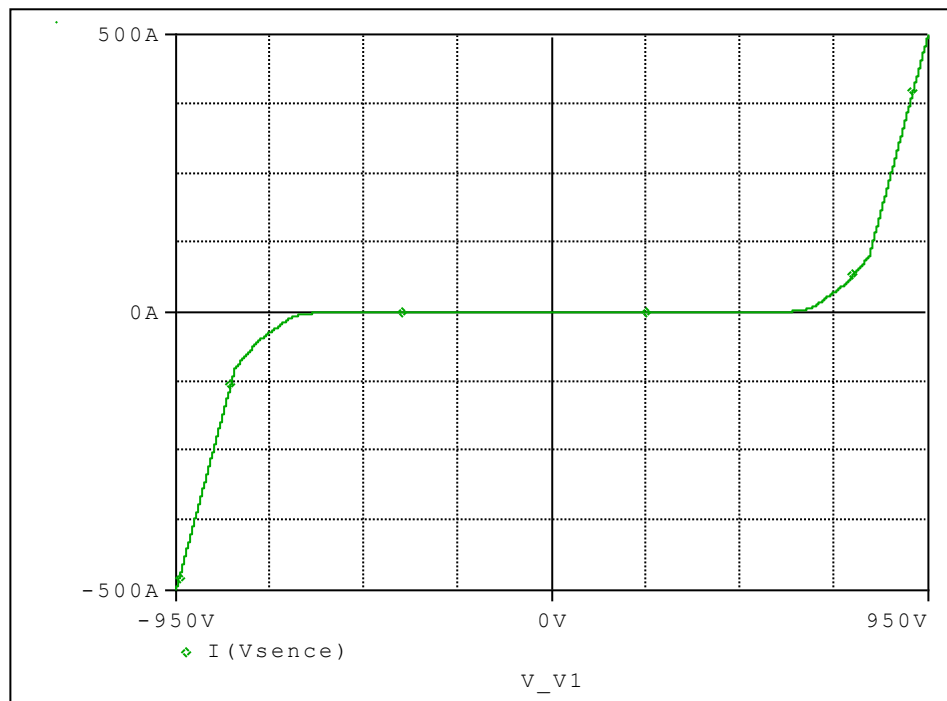
Bee Technologies Inc.

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	230.000	235.810	2.526
1.00E-05	285.000	285.960	0.337
5.00E-05	320.000	326.260	1.956
1.00E-04	340.000	340.070	0.021
5.00E-04	370.000	370.200	0.054
1.00E-03	480.000	480.000	0.000
5.00E-03	510.000	510.000	0.000
1.00E-02	520.000	520.000	0.000
5.00E-02	540.000	540.000	0.000
1.00E-01	560.000	562.500	0.446
5.00E-01	580.000	582.000	0.345
1.00E+00	600.000	600.500	0.083
5.00E+00	640.000	640.200	0.031
1.00E+01	660.000	660.100	0.015
5.00E+01	740.000	740.060	0.008
1.00E+02	800.000	800.010	0.001
5.00E+02	950.000	950.000	0.000

Comparison Graph

Circuit Simulation Result

