

Device Modeling Report

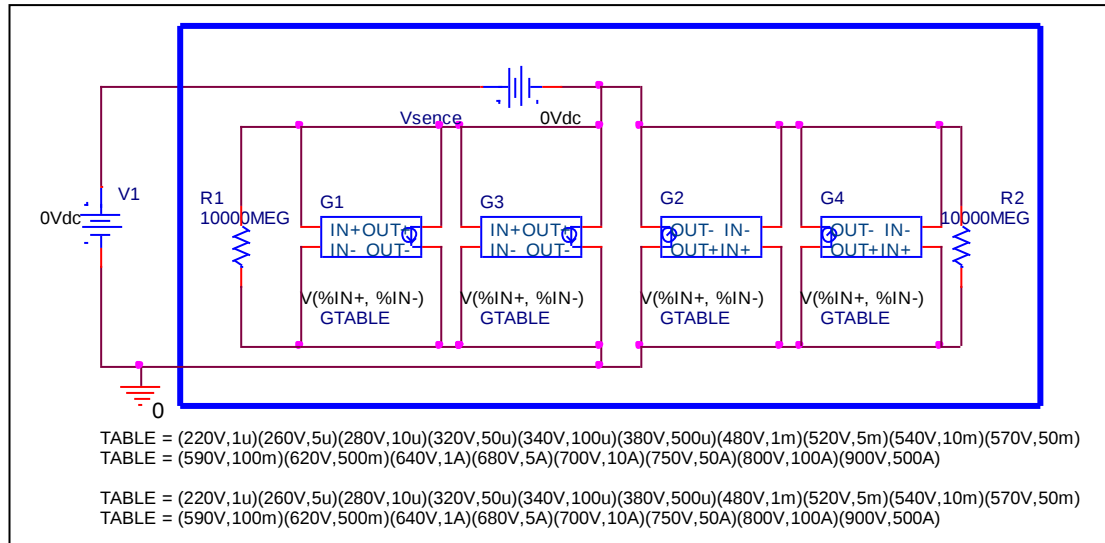
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D431
MANUFACTURER: Panasonic



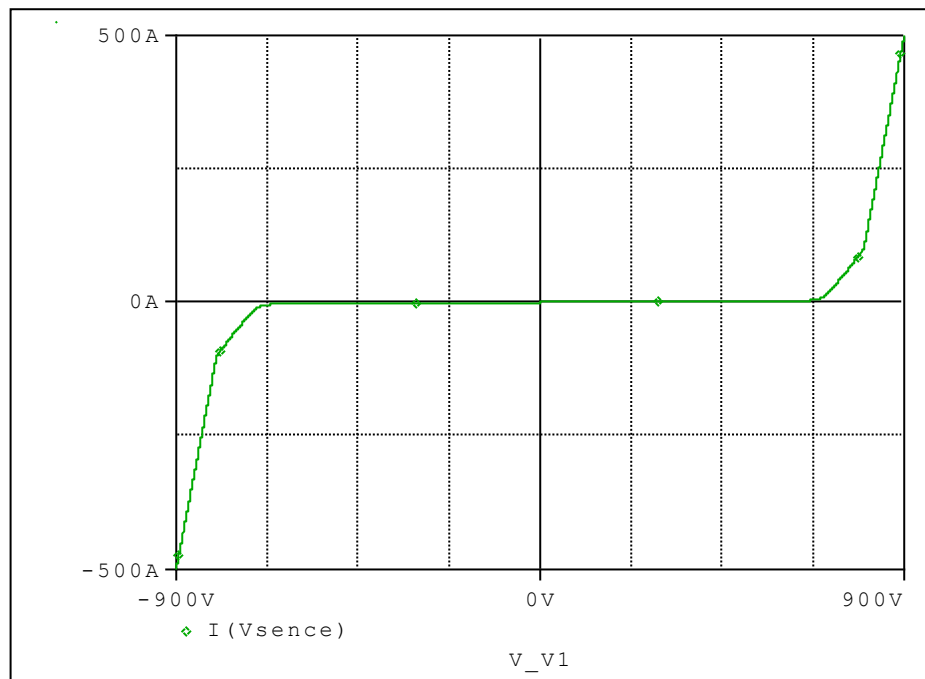
Bee Technologies Inc.

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	220.000	229.530	4.332
5.00E-06	260.000	263.780	1.454
1.00E-05	280.000	280.940	0.336
5.00E-05	320.000	320.370	0.116
1.00E-04	340.000	340.090	0.026
5.00E-04	380.000	380.180	0.047
1.00E-03	480.000	480.000	0.000
5.00E-03	520.000	520.000	0.000
1.00E-02	540.000	540.000	0.000
5.00E-02	570.000	570.000	0.000
1.00E-01	590.000	593.750	0.636
5.00E-01	620.000	622.000	0.323
1.00E+00	640.000	640.500	0.078
5.00E+00	680.000	680.200	0.029
1.00E+01	700.000	700.830	0.119
5.00E+01	750.000	750.050	0.007
1.00E+02	800.000	800.000	0.000
5.00E+02	900.000	900.000	0.000

Comparison Graph

Circuit Simulation Result

