

Device Modeling Report

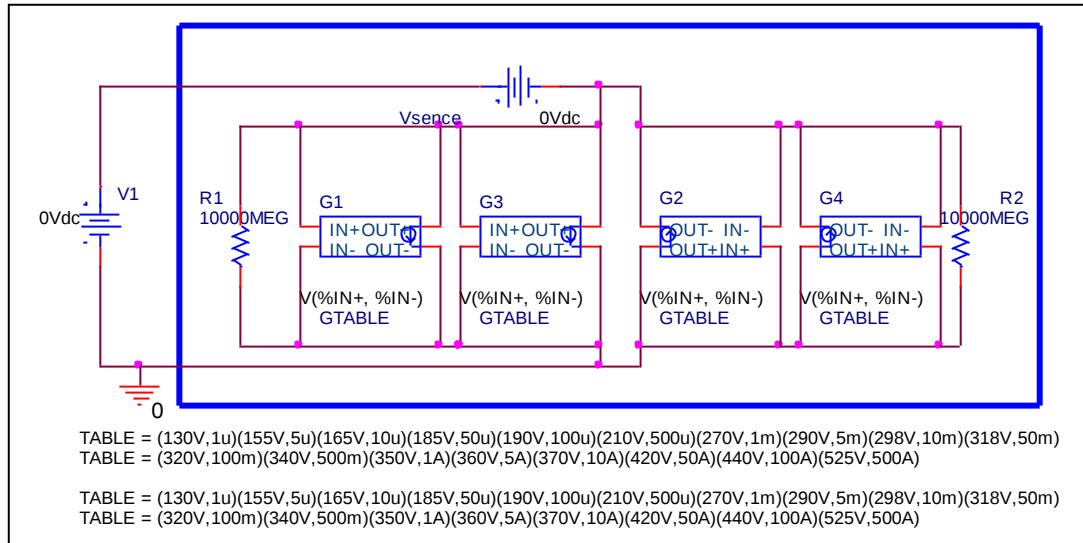
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV14D241
MANUFACTURER: Panasonic



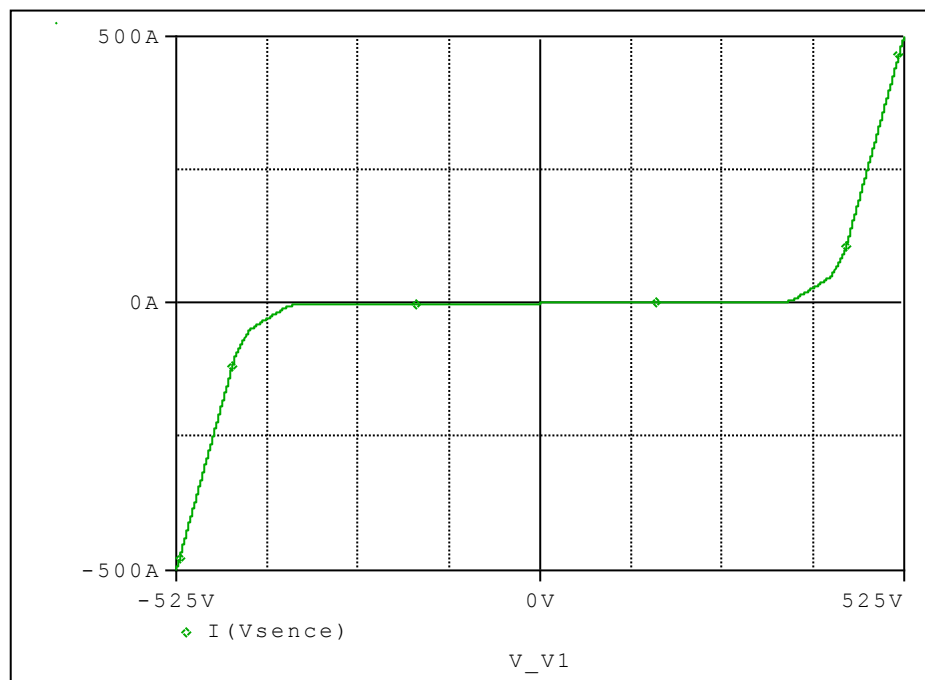
Bee Technologies Inc.

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	130.000	136.070	4.669
5.00E-06	155.000	156.930	1.245
1.00E-05	165.000	165.480	0.291
5.00E-05	185.000	185.090	0.049
1.00E-04	190.000	190.040	0.021
5.00E-04	210.000	210.110	0.052
1.00E-03	270.000	270.000	0.000
5.00E-03	290.000	290.000	0.000
1.00E-02	298.000	297.850	0.050
5.00E-02	318.000	318.000	0.000
1.00E-01	320.000	322.500	0.781
5.00E-01	340.000	341.000	0.294
1.00E+00	350.000	350.120	0.034
5.00E+00	360.000	360.000	0.000
1.00E+01	370.000	370.060	0.016
5.00E+01	420.000	420.020	0.005
1.00E+02	440.000	440.000	0.000
5.00E+02	525.000	525.000	0.000

Comparison Graph

Circuit Simulation Result

