

Device Modeling Report

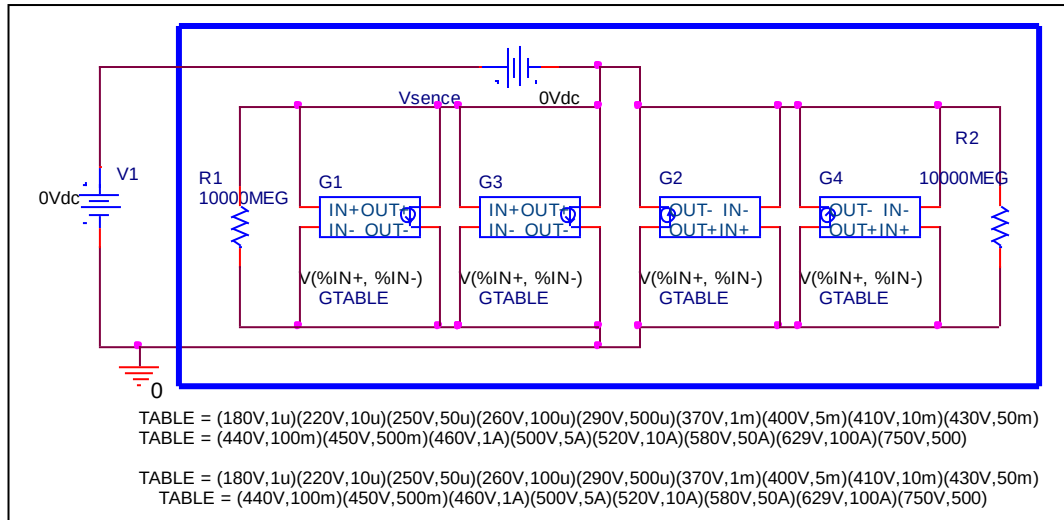
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV10D331
MANUFACTURER: Panasonic



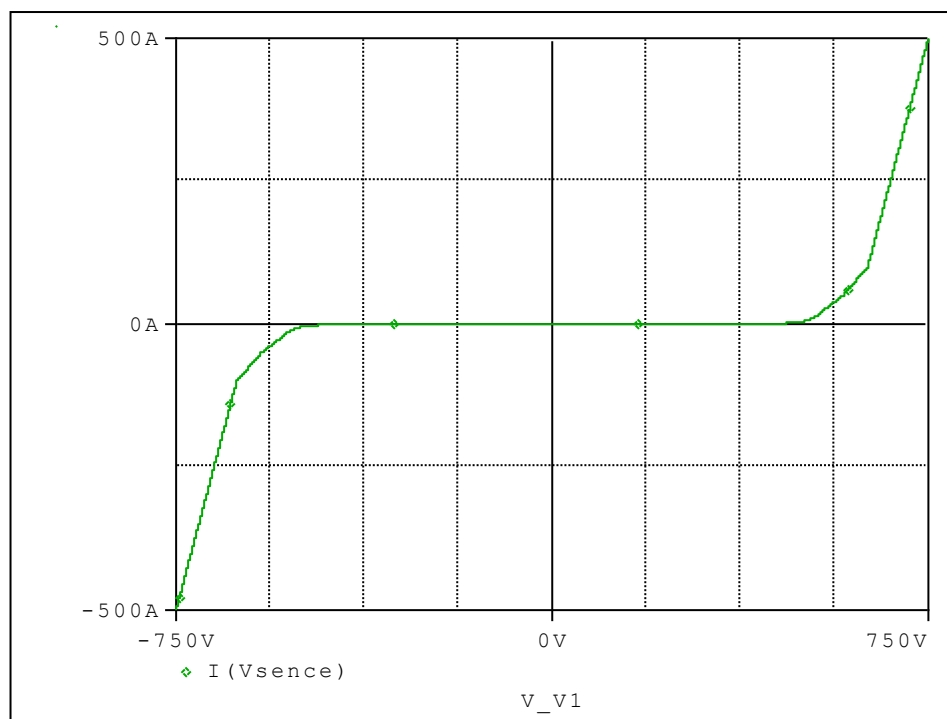
Bee Technologies Inc.

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	220.710	0.323
1.00E-05	250.000	250.190	0.076
1.00E-04	260.000	260.070	0.027
5.00E-04	290.000	290.150	0.052
1.00E-03	370.000	370.000	0.000
5.00E-03	400.000	400.000	0.000
1.00E-02	410.000	410.000	0.000
5.00E-02	430.000	430.000	0.000
1.00E-01	440.000	441.210	0.275
5.00E-01	450.000	451.000	0.222
1.00E+00	460.000	459.640	-0.078
5.00E+00	500.000	500.200	0.040
1.00E+01	520.000	520.070	0.013
5.00E+01	580.000	582.600	0.448
1.00E+02	630.000	630.010	0.002
5.00E+02	750.000	750.010	0.001

Comparison Graph

Circuit Simulation Result

