

Device Modeling Report

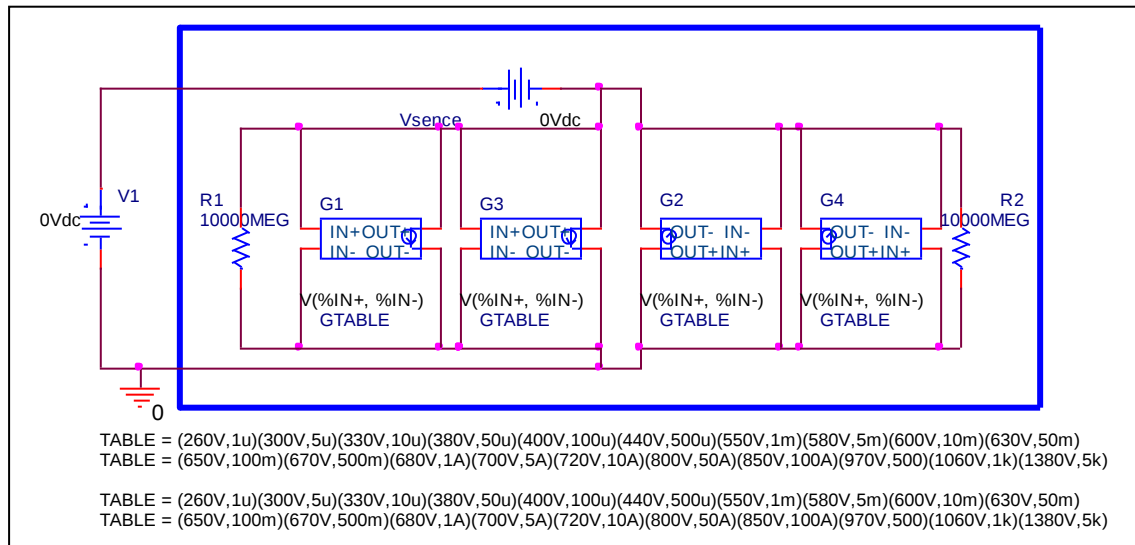
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D511
MANUFACTURER: Panasonic



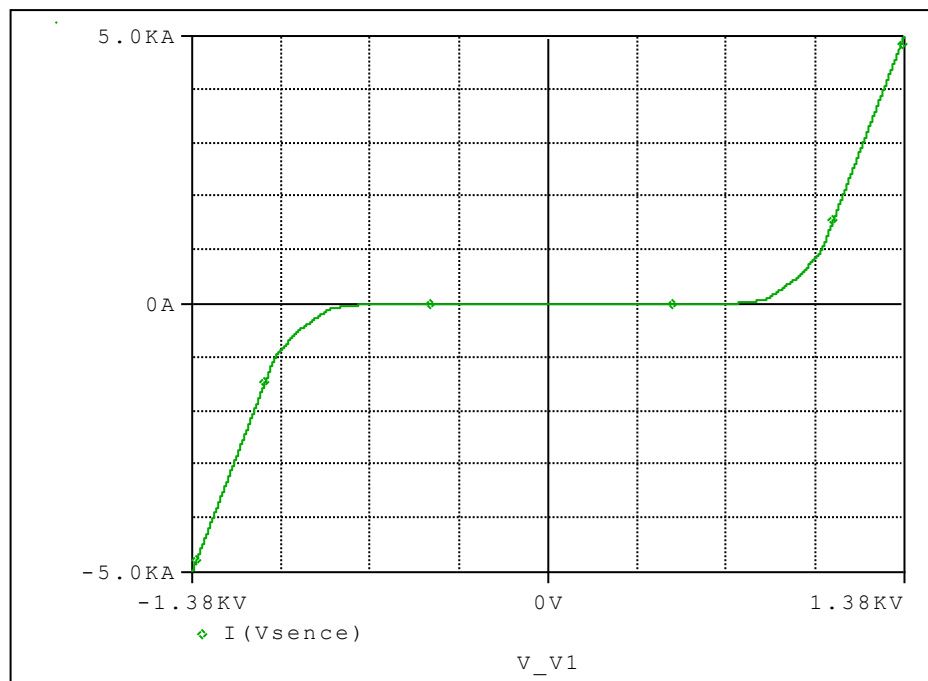
Bee Technologies Inc.

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	260.000	269.450	3.635
5.00E-06	300.000	305.620	1.873
1.00E-05	330.000	331.160	0.352
5.00E-05	380.000	380.360	0.095
1.00E-04	400.000	400.090	0.022
5.00E-04	440.000	440.200	0.045
1.00E-03	550.000	550.200	0.036
5.00E-03	580.000	580.000	0.000
1.00E-02	600.000	600.000	0.000
5.00E-02	630.000	631.570	0.249
1.00E-01	650.000	652.500	0.385
5.00E-01	670.000	671.000	0.149
1.00E+00	680.000	680.250	0.037
5.00E+00	700.000	700.200	0.029
1.00E+01	720.000	720.100	0.014
5.00E+01	800.000	800.050	0.006
1.00E+02	850.000	850.000	0.000
5.00E+02	970.000	970.000	0.000
1.00E+03	1060.000	1060.000	0.000
5.00E+03	1380.000	1380.000	0.000

Comparison Graph

Circuit Simulation Result

