

Device Modeling Report

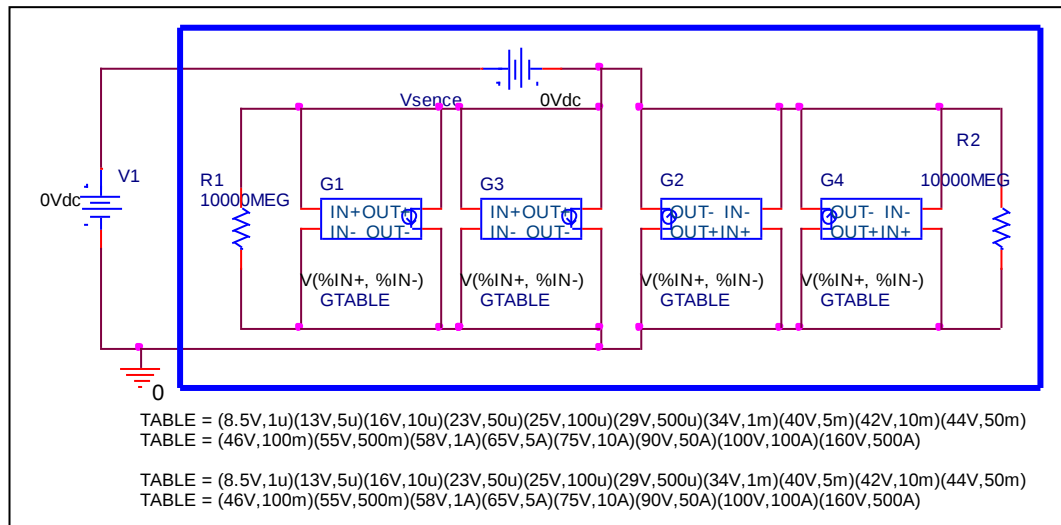
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV09D330
MANUFACTURER: Panasonic



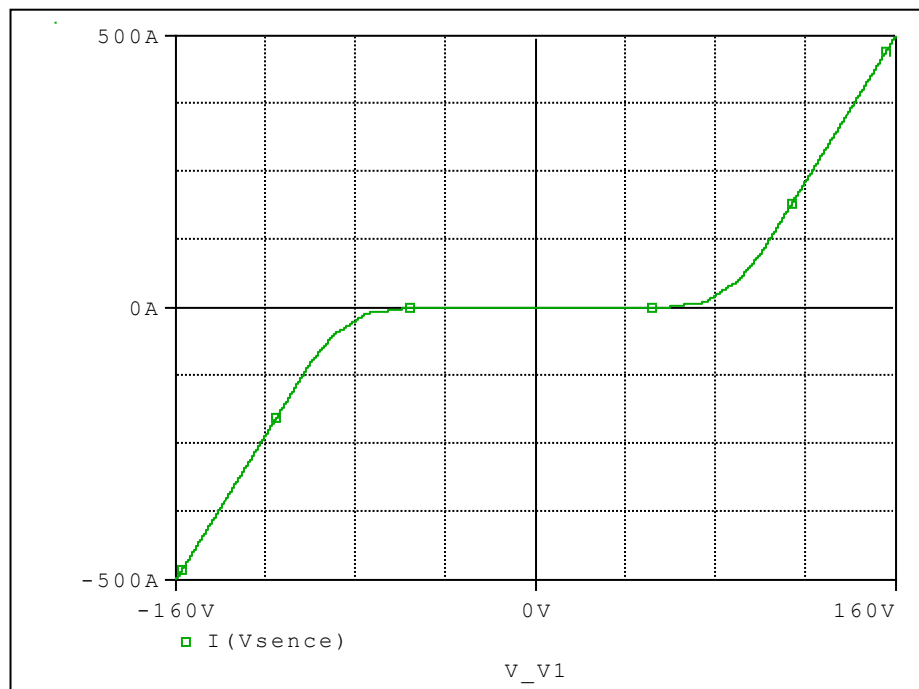
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Circuit Simulation Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

IFwd(A)	VFwd (V)		%Error
	Measurement	Simulation	
1.00E-06	8.500	8.700	2.353
5.00E-06	13.000	13.300	2.308
1.00E-05	16.000	16.100	0.625
5.00E-05	23.000	23.000	0.000
1.00E-04	25.000	25.000	0.000
5.00E-04	29.000	29.000	0.000
1.00E-03	34.000	34.000	0.000
5.00E-03	40.000	40.000	0.000
1.00E-02	42.000	42.000	0.000
5.00E-02	44.000	44.000	0.000
1.00E-01	46.000	47.100	2.391
5.00E-01	55.000	55.300	0.545
1.00E+00	58.000	58.000	0.000
5.00E+00	65.000	65.100	0.154
1.00E+01	75.000	75.000	0.000
5.00E+01	90.000	90.000	0.000
1.00E+02	100.000	100.000	0.000
5.00E+02	160.000	160.000	0.000

Comparison Graph

Circuit Simulation Result

