

Device Modeling Report

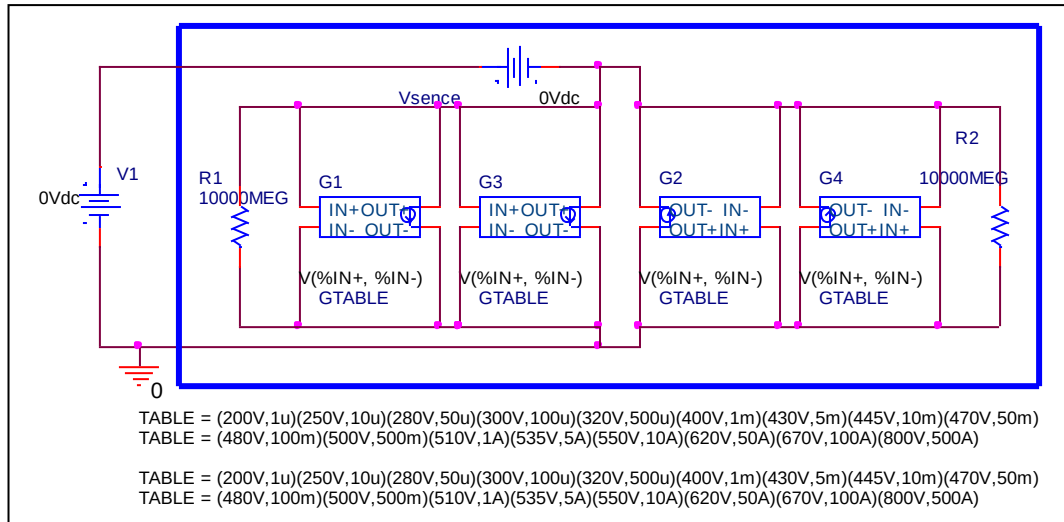
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV09D361
MANUFACTURER: Panasonic



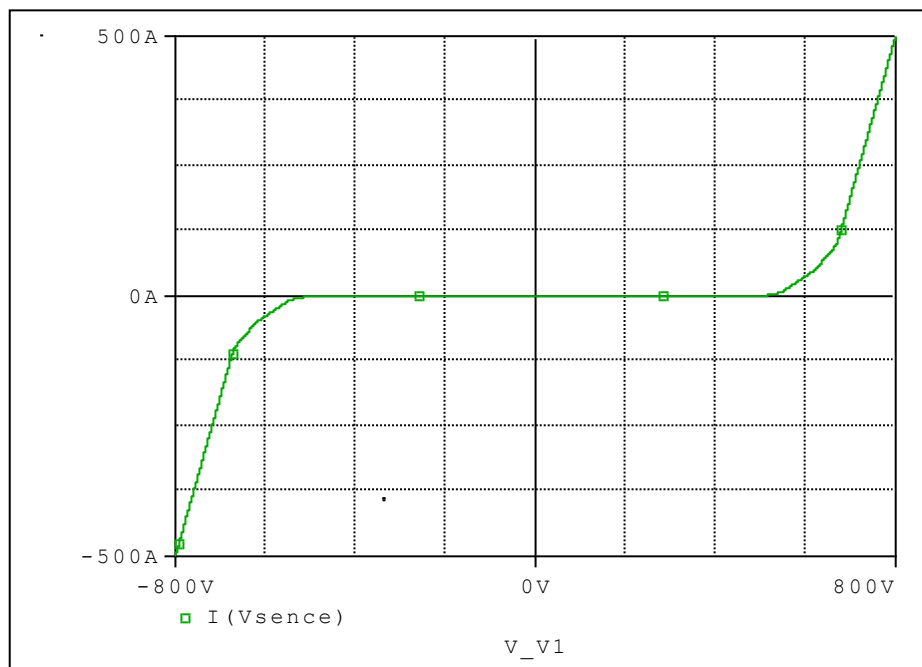
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

IFwd(A)	VFwd (V)		%Error
	Measurement	Simulation	
1.00E-06	200.000	205.300	2.650
1.00E-05	250.000	250.700	0.280
5.00E-05	280.000	280.300	0.107
1.00E-04	300.000	300.000	0.000
5.00E-04	320.000	320.100	0.031
1.00E-03	400.000	400.000	0.000
5.00E-03	430.000	430.000	0.000
1.00E-02	445.000	445.000	0.000
5.00E-02	470.000	470.000	0.000
1.00E-01	480.000	482.500	0.521
5.00E-01	500.000	501.000	0.200
1.00E+00	510.000	510.300	0.059
5.00E+00	535.000	535.100	0.019
1.00E+01	550.000	550.000	0.000
5.00E+01	620.000	620.000	0.000
1.00E+02	670.000	670.000	0.000
5.00E+02	800.000	800.000	0.000

Comparison Graph

Circuit Simulation Result

