

Device Modeling Report

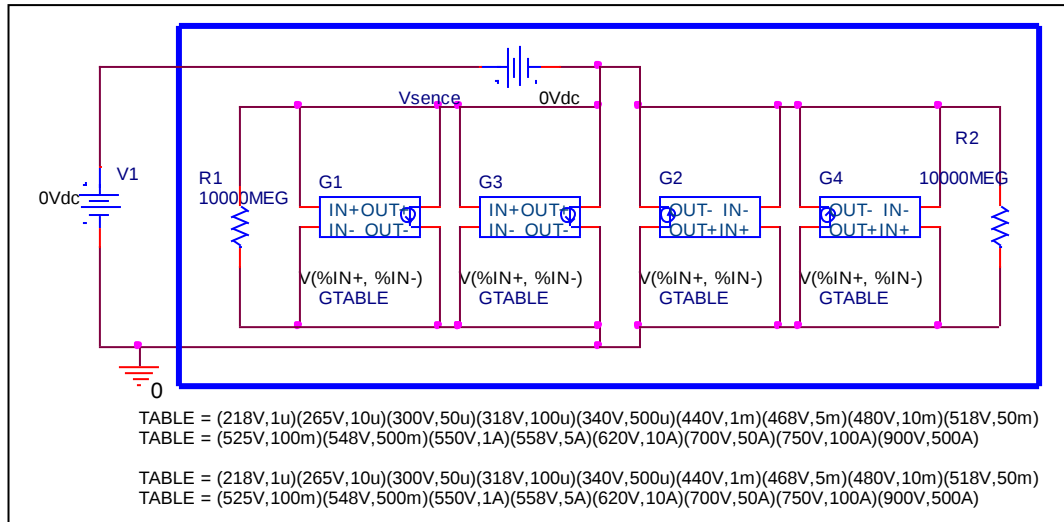
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV09D391
MANUFACTURER: Panasonic



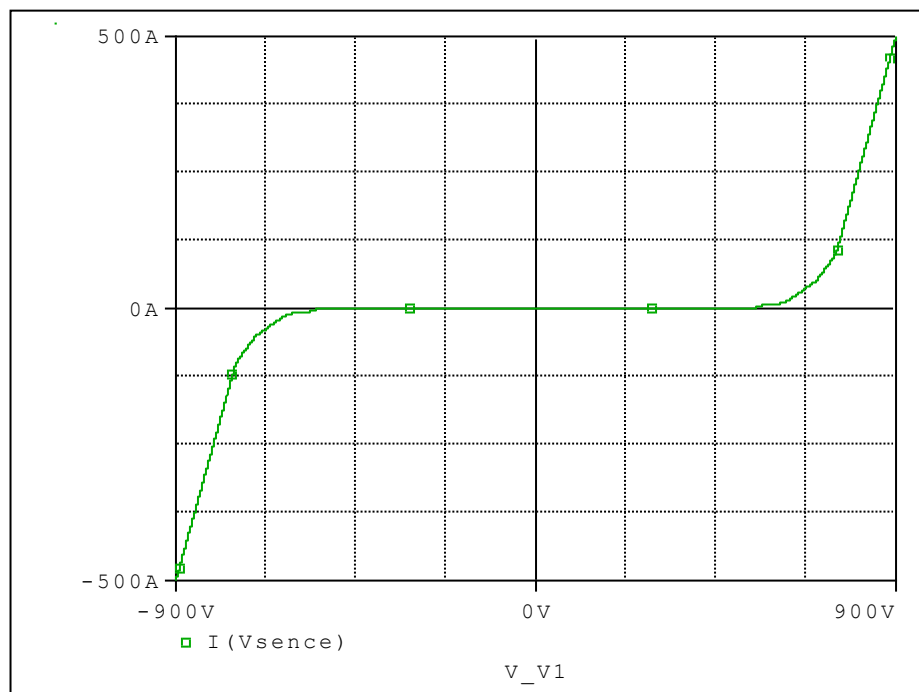
Bee Technologies Inc.

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	218.000	222.900	2.248
1.00E-05	265.000	265.800	0.302
5.00E-05	300.000	300.300	0.100
1.00E-04	318.000	318.000	0.000
5.00E-04	340.000	340.100	0.029
1.00E-03	440.000	440.000	0.000
5.00E-03	468.000	468.000	0.000
1.00E-02	480.000	480.000	0.000
5.00E-02	518.000	518.000	0.000
1.00E-01	525.000	527.800	0.533
5.00E-01	548.000	548.200	0.036
1.00E+00	550.000	550.100	0.018
5.00E+00	558.000	558.600	0.108
1.00E+01	620.000	620.100	0.016
5.00E+01	700.000	700.000	0.000
1.00E+02	750.000	750.000	0.000
5.00E+02	900.000	900.000	0.000

Comparison Graph

Circuit Simulation Result

