

Device Modeling Report

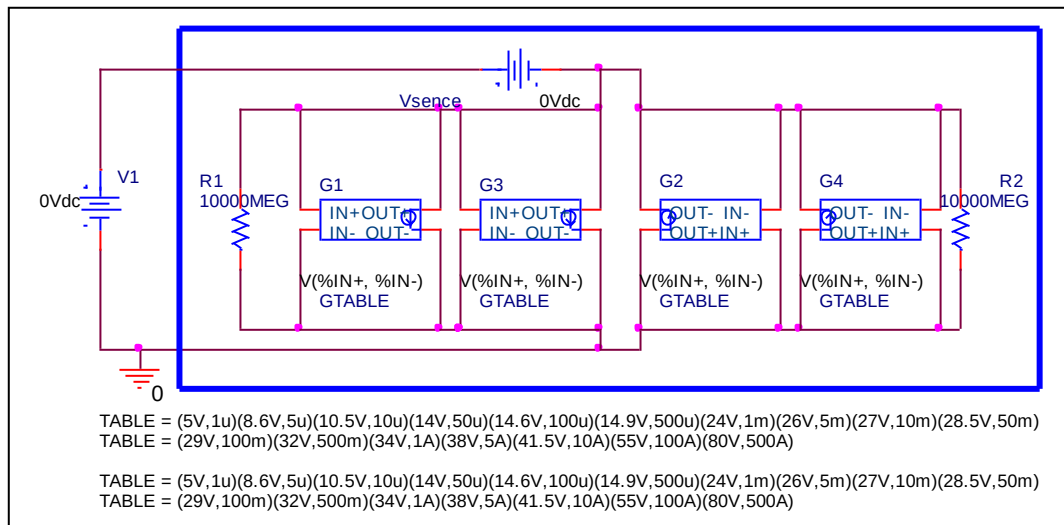
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D220
MANUFACTURER: Panasonic



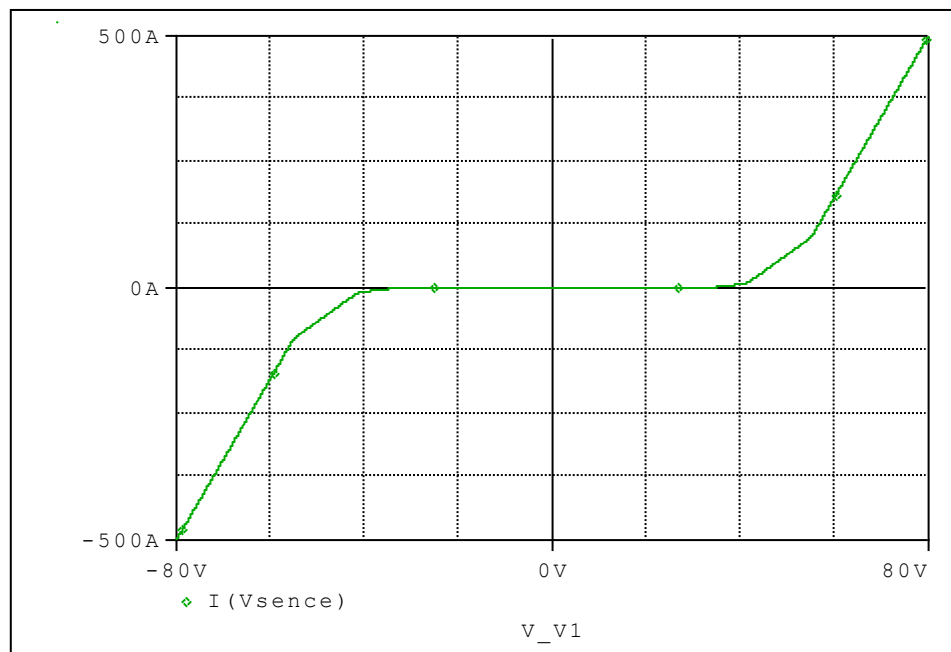
Bee Technologies Inc.

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	5.000	5.200	4.000
5.00E-06	8.600	8.900	3.488
1.00E-05	10.500	10.580	0.762
5.00E-05	14.000	14.000	0.000
1.00E-04	14.600	14.600	0.000
5.00E-04	14.900	14.910	0.067
1.00E-03	24.000	24.000	0.000
5.00E-03	26.000	26.000	0.000
1.00E-02	27.000	27.000	0.000
5.00E-02	28.500	28.500	0.000
1.00E-01	29.000	29.370	1.276
5.00E-01	32.000	32.200	0.625
1.00E+00	34.000	34.000	0.000
5.00E+00	38.000	38.000	0.000
1.00E+01	41.500	41.500	0.000
1.00E+02	55.000	55.000	0.000
5.00E+02	80.000	80.000	0.000

Comparison Graph

Circuit Simulation Result

