

Device Modeling Report

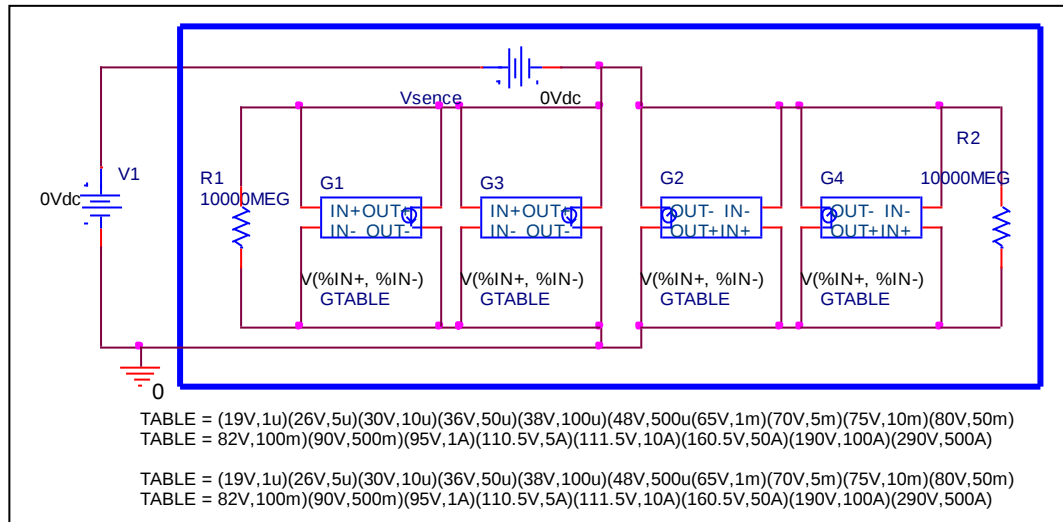
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV09D560
MANUFACTURER: Panasonic



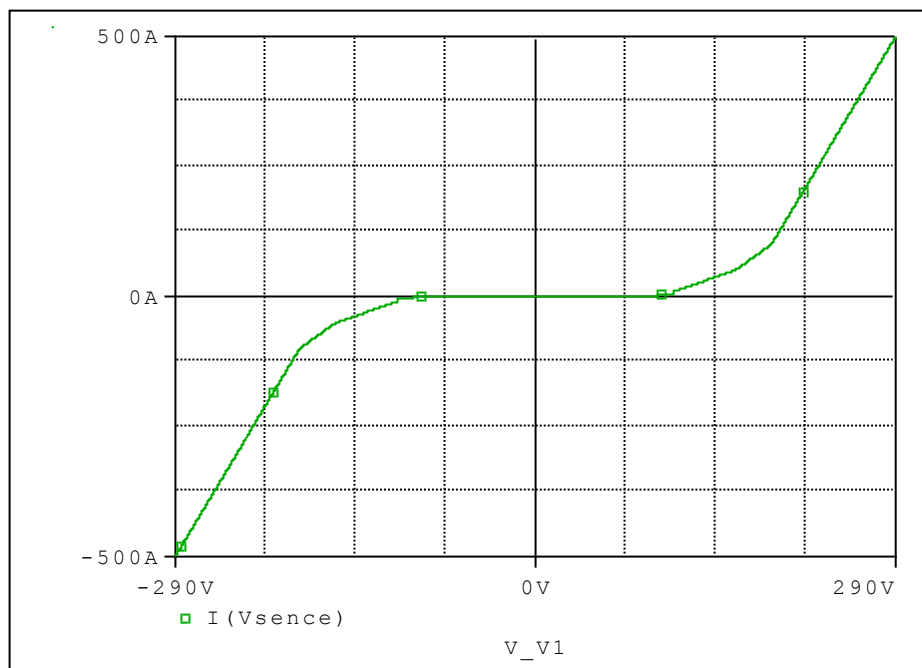
Bee Technologies Inc.

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	19.000	20.120	5.895
5.00E-06	26.000	26.700	2.692
1.00E-05	30.000	30.100	0.333
5.00E-05	36.000	36.000	0.000
1.00E-04	38.000	38.000	0.000
5.00E-04	48.000	48.000	0.000
1.00E-03	65.000	65.000	0.000
5.00E-03	70.000	70.000	0.000
1.00E-02	75.000	75.000	0.000
5.00E-02	80.000	80.300	0.375
1.00E-01	82.000	83.000	1.220
5.00E-01	90.000	90.500	0.556
1.00E+00	95.000	95.100	0.105
5.00E+00	110.500	110.500	0.000
1.00E+01	111.500	111.500	0.000
5.00E+01	160.500	160.500	0.000
1.00E+02	190.000	190.100	0.053
5.00E+02	290.000	290.000	0.000

Comparison Graph

Circuit Simulation Result

