

Device Modeling Report

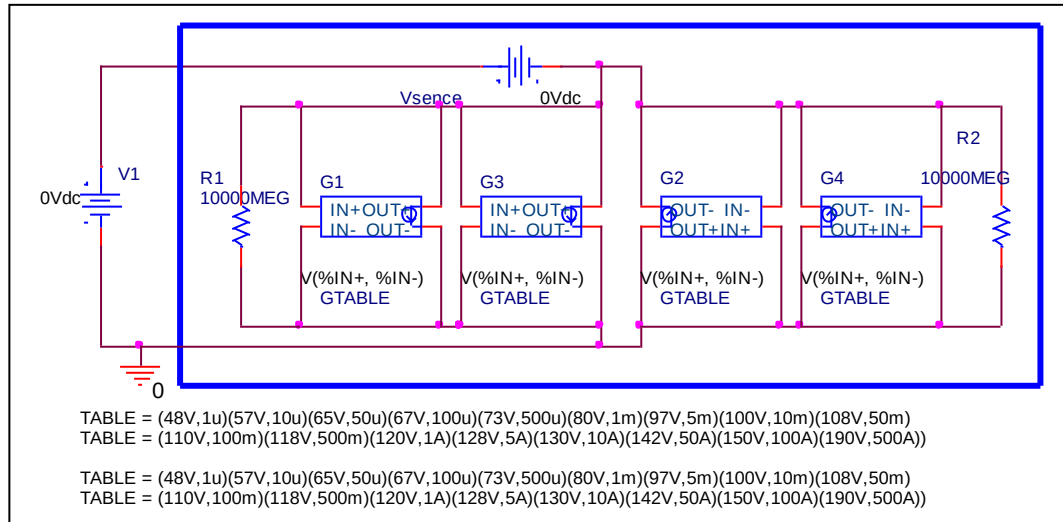
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV09D820
MANUFACTURER: Panasonic



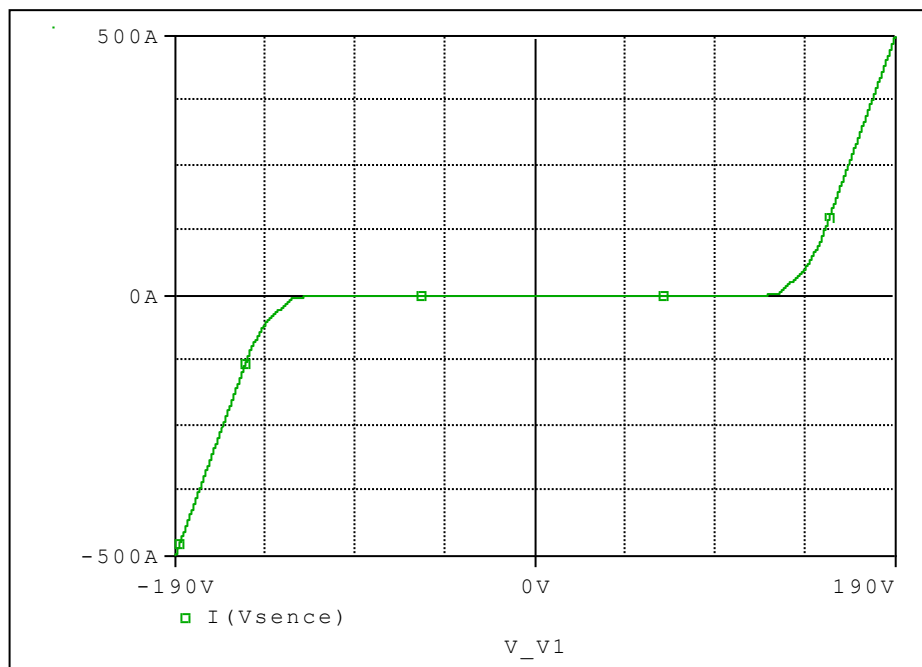
Bee Technologies Inc.

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	48.000	48.900	1.875
1.00E-05	57.000	57.100	0.175
5.00E-05	65.000	65.000	0.000
1.00E-04	67.000	67.230	0.343
5.00E-04	73.000	73.000	0.000
1.00E-03	80.000	80.000	0.000
5.00E-03	97.000	97.400	0.412
1.00E-02	100.000	100.000	0.000
5.00E-02	108.000	108.500	0.463
1.00E-01	110.000	111.000	0.909
5.00E-01	118.000	118.200	0.169
1.00E+00	120.000	120.100	0.083
5.00E+00	128.000	128.200	0.156
1.00E+01	130.000	130.000	0.000
5.00E+01	142.000	142.000	0.000
1.00E+02	150.000	150.000	0.000
5.00E+02	190.000	190.100	0.053

Comparison Graph

Circuit Simulation Result

