

Device Modeling Report

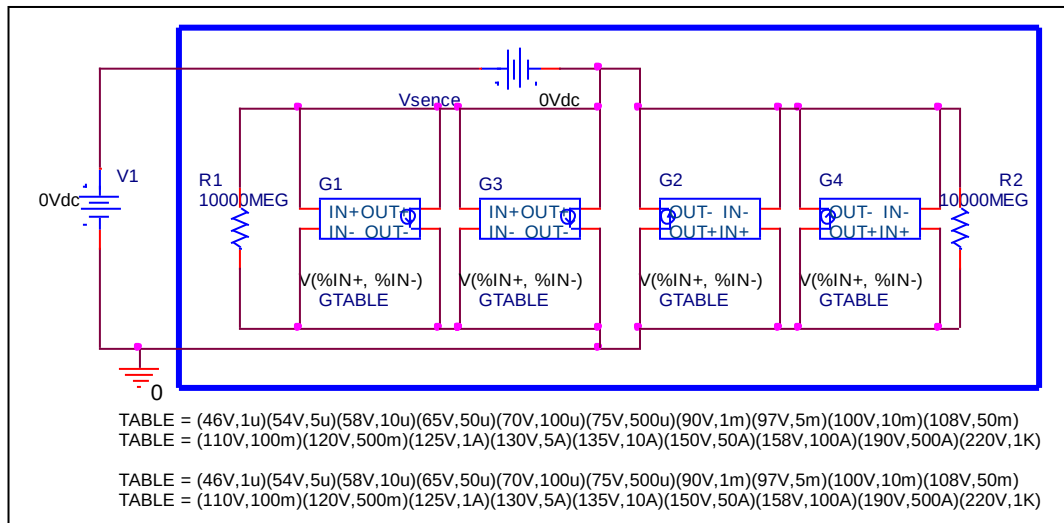
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV07D820
MANUFACTURER: Panasonic



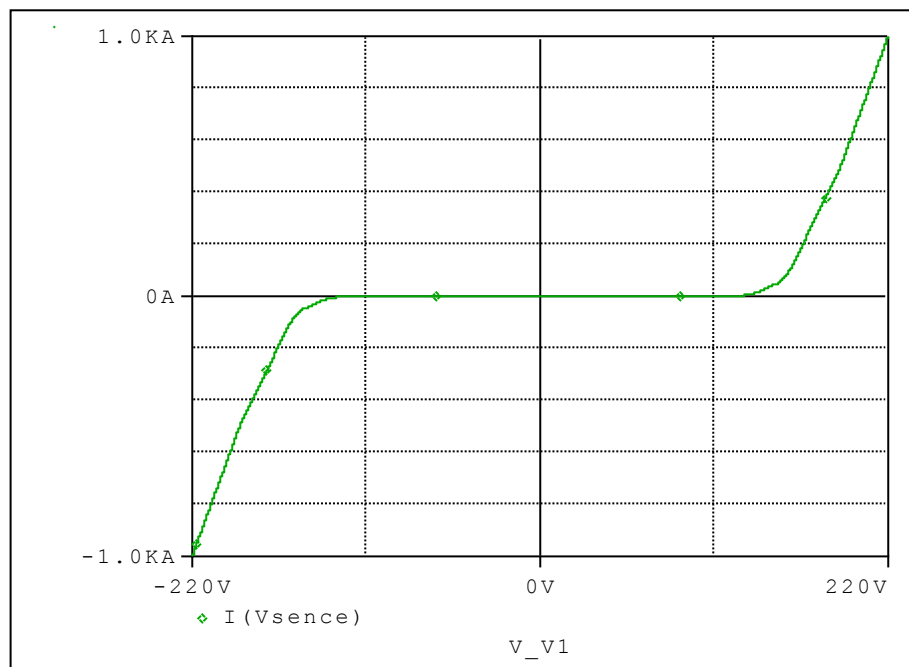
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	VFwd (V)		% Error
	Measurement	Simulation	
1.00E-06	46.000	47.500	3.261
5.00E-06	54.000	54.200	0.370
1.00E-05	58.000	58.100	0.172
5.00E-05	65.000	65.220	0.338
1.00E-04	70.000	70.000	0.000
5.00E-04	75.000	75.300	0.400
1.00E-03	90.000	90.100	0.111
5.00E-03	97.000	97.300	0.309
1.00E-02	100.000	100.000	0.000
5.00E-02	108.000	120.000	11.111
1.00E-01	110.000	110.220	0.200
5.00E-01	120.000	120.110	0.092
1.00E+00	125.000	125.000	0.000
5.00E+00	130.000	130.000	0.000
1.00E+01	135.000	135.000	0.000
5.00E+01	150.000	150.000	0.000
1.00E+02	158.000	158.000	0.000
5.00E+02	190.000	190.200	0.105
1.00E+03	220.000	220.000	0.000

Comparison Graph

