

Device Modeling Report

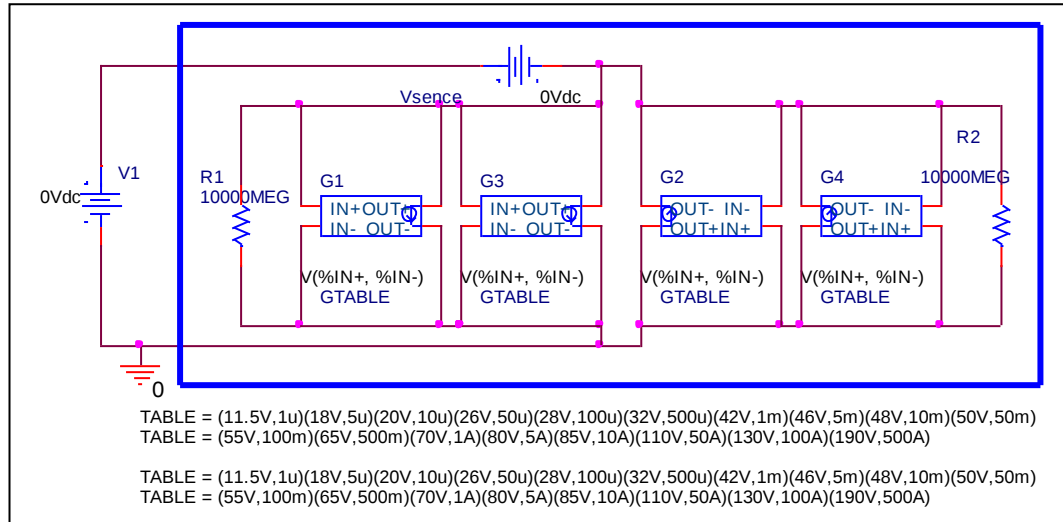
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV09D390
MANUFACTURER: Panasonic



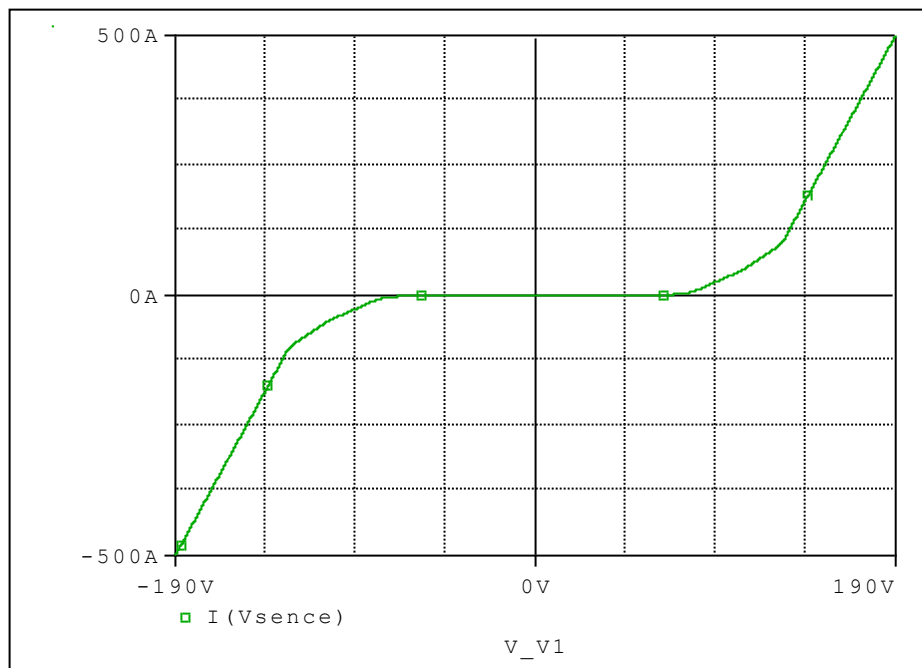
Bee Technologies Inc.

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	11.500	12.000	4.348
5.00E-06	18.000	18.300	1.667
1.00E-05	20.000	20.100	0.500
5.00E-05	26.000	26.000	0.000
1.00E-04	28.000	28.000	0.000
5.00E-04	32.000	32.000	0.000
1.00E-03	42.000	42.000	0.000
5.00E-03	46.000	46.000	0.000
1.00E-02	48.000	47.900	-0.208
5.00E-02	50.000	50.100	0.200
1.00E-01	55.000	56.200	2.182
5.00E-01	65.000	65.500	0.769
1.00E+00	70.000	70.100	0.143
5.00E+00	80.000	80.000	0.000
1.00E+01	85.000	85.000	0.000
5.00E+01	110.000	110.000	0.000
1.00E+02	130.000	130.000	0.000
5.00E+02	190.000	190.000	0.000

Comparison Graph

Circuit Simulation Result

