

Device Modeling Report

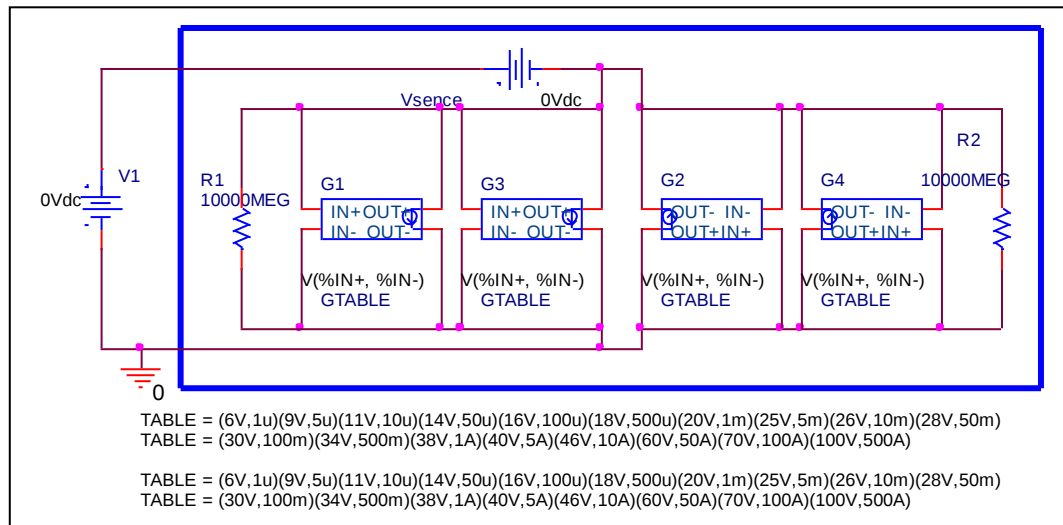
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV09D220
MANUFACTURER: Panasonic



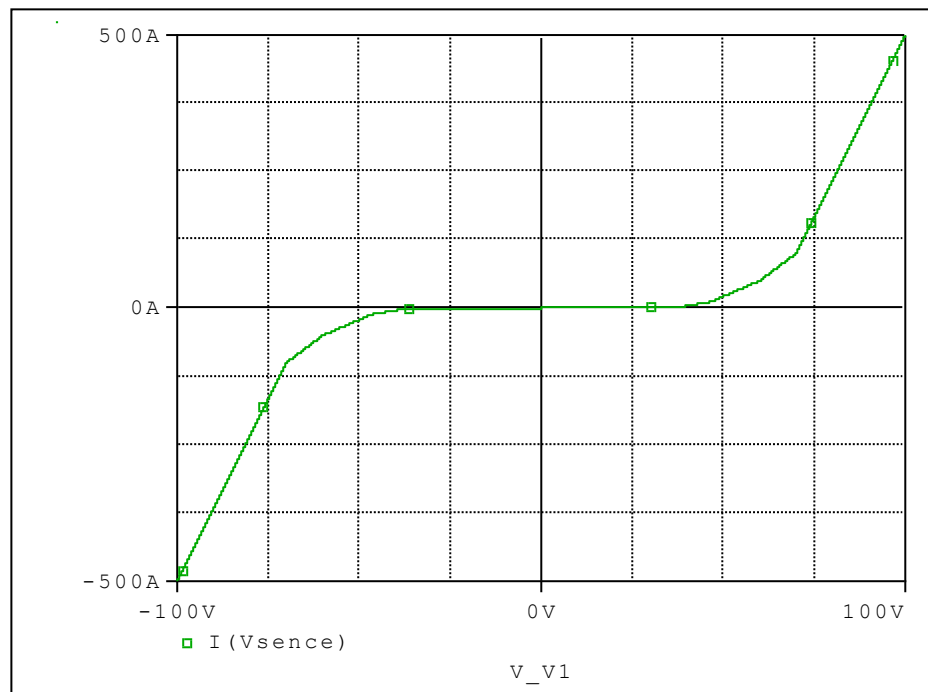
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Circuit Simulation Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

IFwd(A)	VFwd (V)		%Error
	Measurement	Simulation	
1.00E-06	6.000	6.100	1.667
5.00E-06	9.000	9.000	0.000
1.00E-05	11.000	11.000	0.000
5.00E-05	14.000	14.000	0.000
1.00E-04	16.000	16.000	0.000
5.00E-04	18.000	18.000	0.000
1.00E-03	20.000	20.000	0.000
5.00E-03	25.000	24.900	-0.400
1.00E-02	26.000	25.900	-0.385
5.00E-02	28.000	28.000	0.000
1.00E-01	30.000	30.500	1.667
5.00E-01	34.000	34.400	1.176
1.00E+00	38.000	38.000	0.000
5.00E+00	40.000	40.000	0.000
1.00E+01	46.000	46.000	0.000
5.00E+01	60.000	60.000	0.000
1.00E+02	70.000	70.000	0.000
5.00E+02	100.000	100.000	0.000

Comparison Graph

Circuit Simulation Result

