

Device Modeling Report

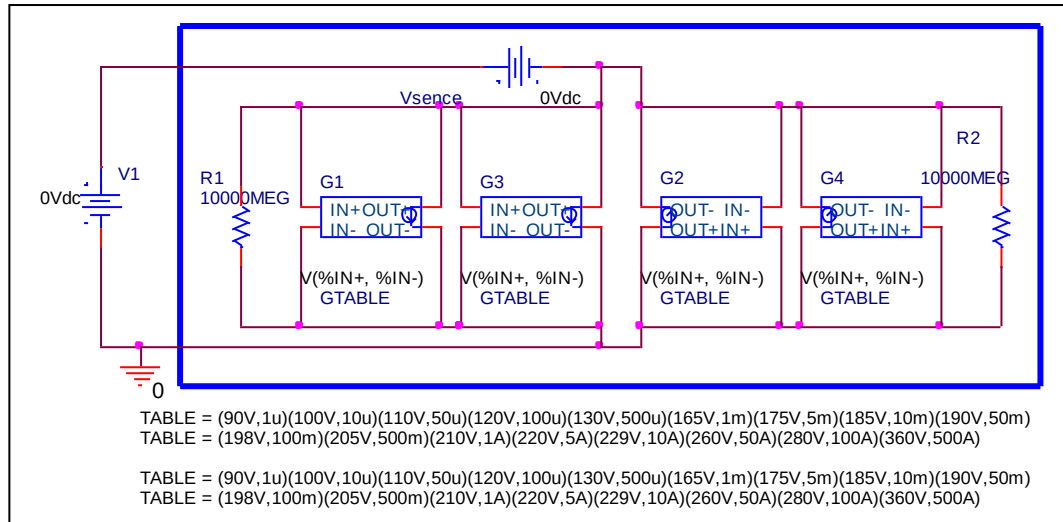
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV09D151
MANUFACTURER: Panasonic



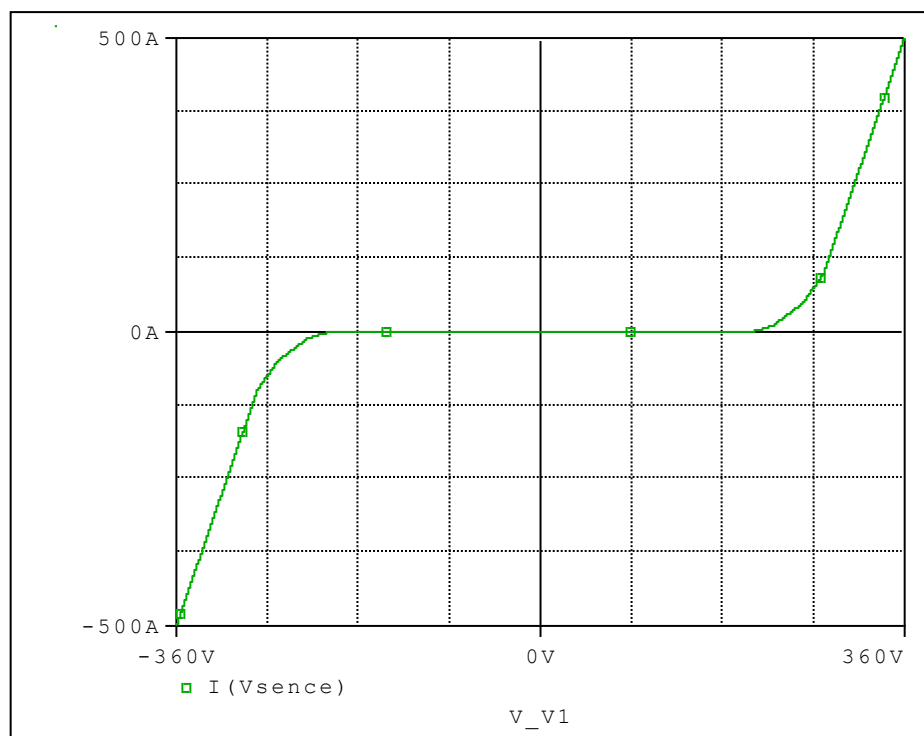
Bee Technologies Inc.

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	90.000	91.000	1.111
1.00E-05	100.000	100.100	0.100
5.00E-05	110.000	110.100	0.091
1.00E-04	120.000	120.000	0.000
5.00E-04	130.000	130.000	0.000
1.00E-03	165.000	168.000	1.818
5.00E-03	175.000	178.000	1.714
1.00E-02	185.000	181.800	-1.730
5.00E-02	190.000	190.400	0.211
1.00E-01	198.000	198.700	0.354
5.00E-01	205.000	204.600	-0.195
1.00E+00	210.000	210.100	0.048
5.00E+00	220.000	220.000	0.000
1.00E+01	229.000	229.400	0.175
5.00E+01	260.000	260.000	0.000
1.00E+02	280.000	280.000	0.000
5.00E+02	360.000	359.000	-0.278

Comparison Graph

Circuit Simulation Result

