

Device Modeling Report

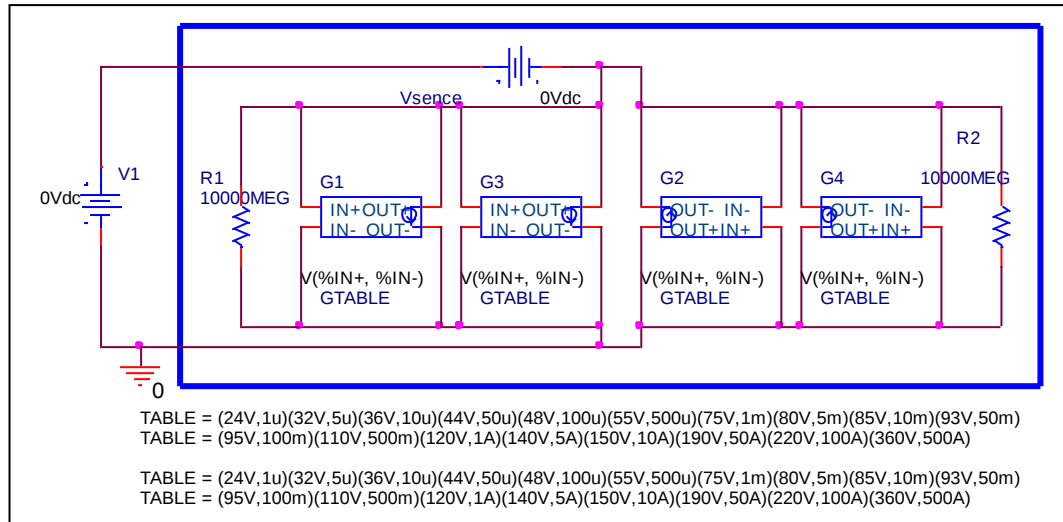
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV09D680
MANUFACTURER: Panasonic



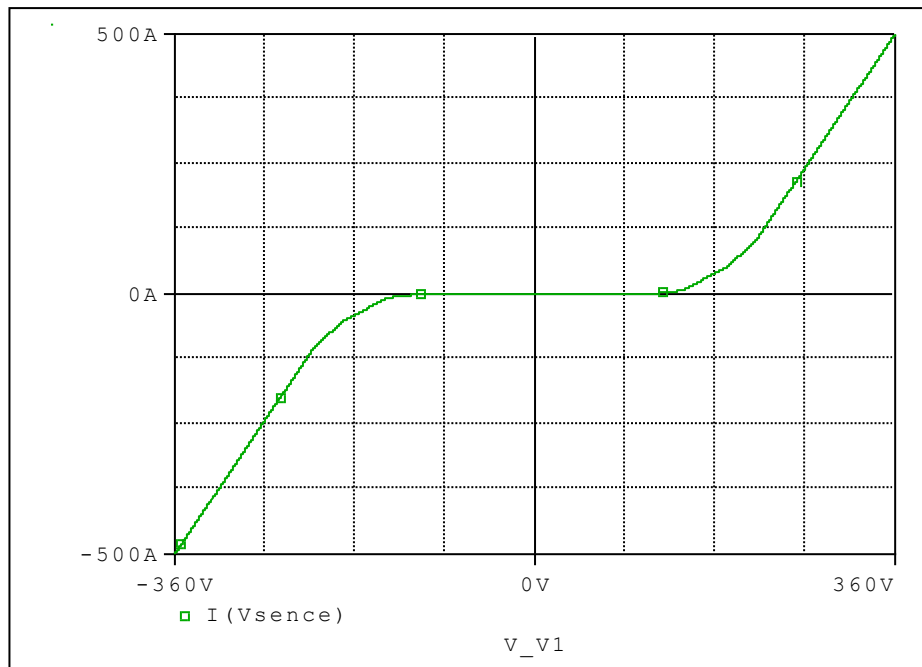
Bee Technologies Inc.

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	24.000	24.500	2.083
1.00E-06	32.000	32.700	2.188
1.00E-05	36.000	36.100	0.278
5.00E-05	44.000	44.000	0.000
1.00E-04	48.000	48.000	0.000
5.00E-04	55.000	55.000	0.000
1.00E-03	75.000	75.000	0.000
5.00E-03	80.000	80.000	0.000
1.00E-02	85.000	85.000	0.000
5.00E-02	93.000	93.000	0.000
1.00E-01	95.000	96.900	2.000
5.00E-01	110.000	111.000	0.909
1.00E+00	120.000	120.200	0.167
5.00E+00	140.000	140.100	0.071
1.00E+01	150.000	150.000	0.000
5.00E+01	190.000	190.000	0.000
1.00E+02	220.000	220.000	0.000
5.00E+02	360.000	360.000	0.000

Comparison Graph

Circuit Simulation Result

