

Device Modeling Report

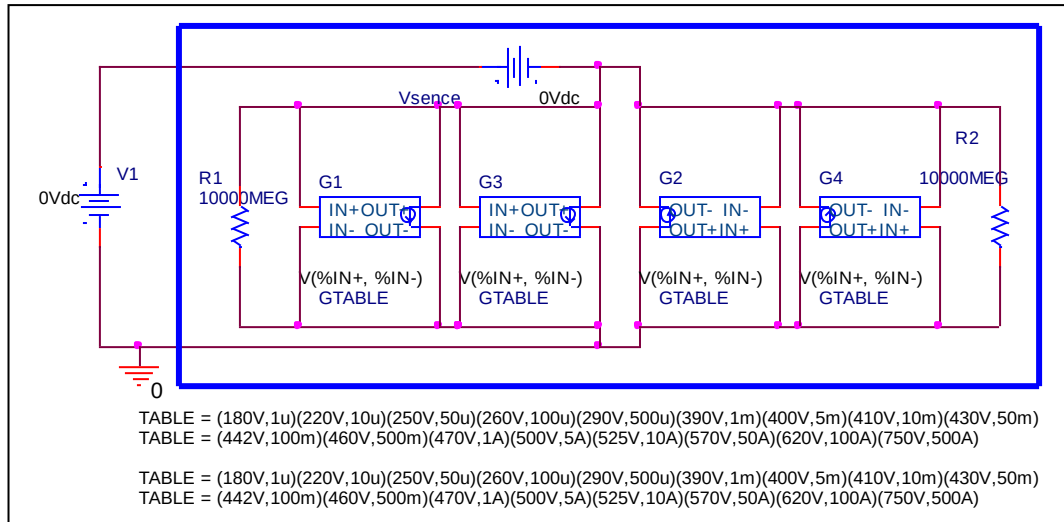
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV09D331
MANUFACTURER: Panasonic



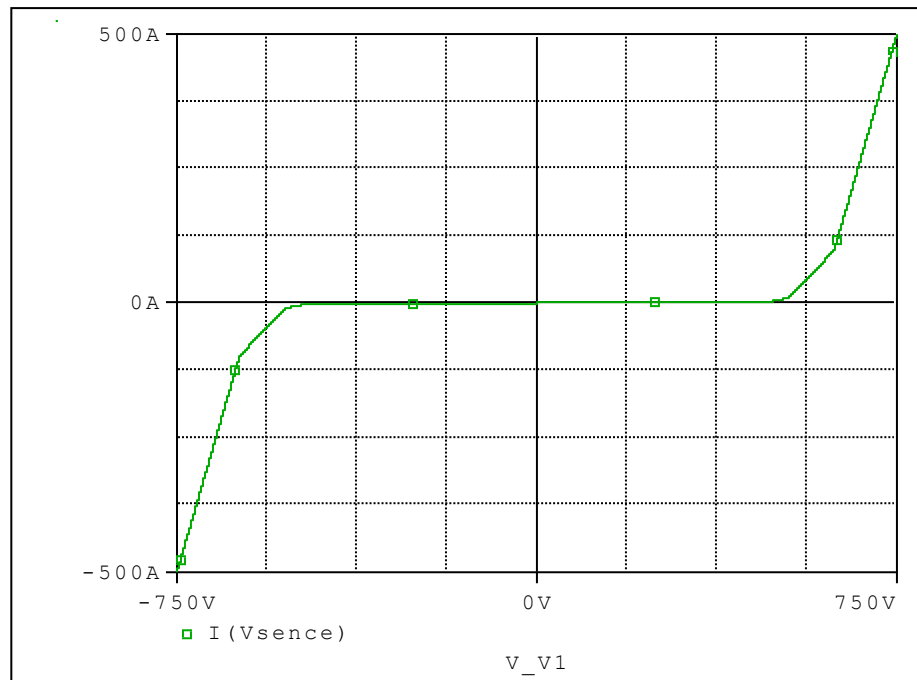
Bee Technologies Inc.

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	180.000	184.200	2.333
1.00E-05	220.000	220.700	0.318
5.00E-05	250.000	250.100	0.040
1.00E-04	260.000	260.000	0.000
5.00E-04	290.000	295.100	1.759
1.00E-03	390.000	390.000	0.000
5.00E-03	400.000	400.000	0.000
1.00E-02	410.000	410.000	0.000
5.00E-02	430.000	430.000	0.000
1.00E-01	442.000	442.200	0.045
5.00E-01	460.000	461.000	0.217
1.00E+00	470.000	470.000	0.000
5.00E+00	500.000	500.200	0.040
1.00E+01	525.000	525.000	0.000
5.00E+01	570.000	570.000	0.000
1.00E+02	620.000	619.200	-0.129
5.00E+02	750.000	750.000	0.000

Comparison Graph

Circuit Simulation Result

