

Device Modeling Report

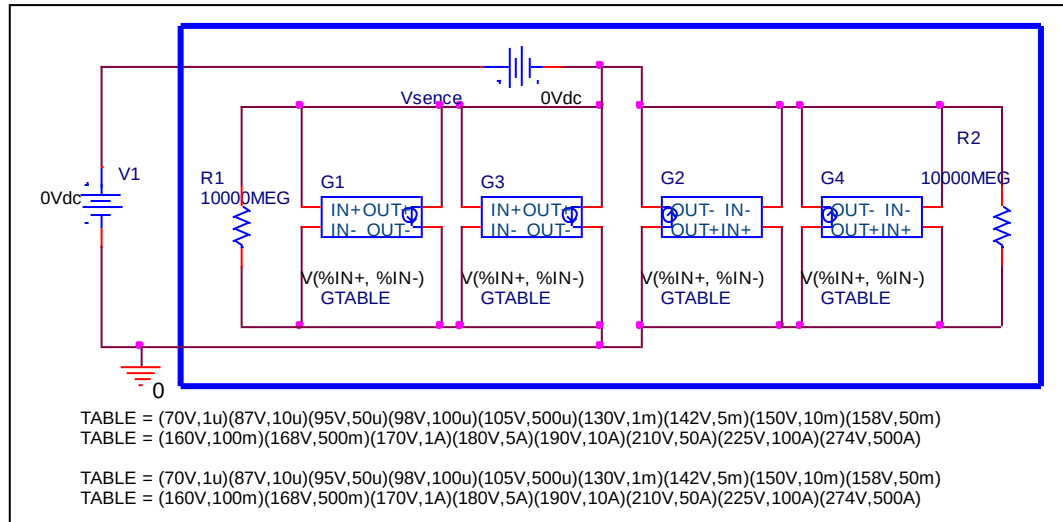
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV09D121
MANUFACTURER: Panasonic



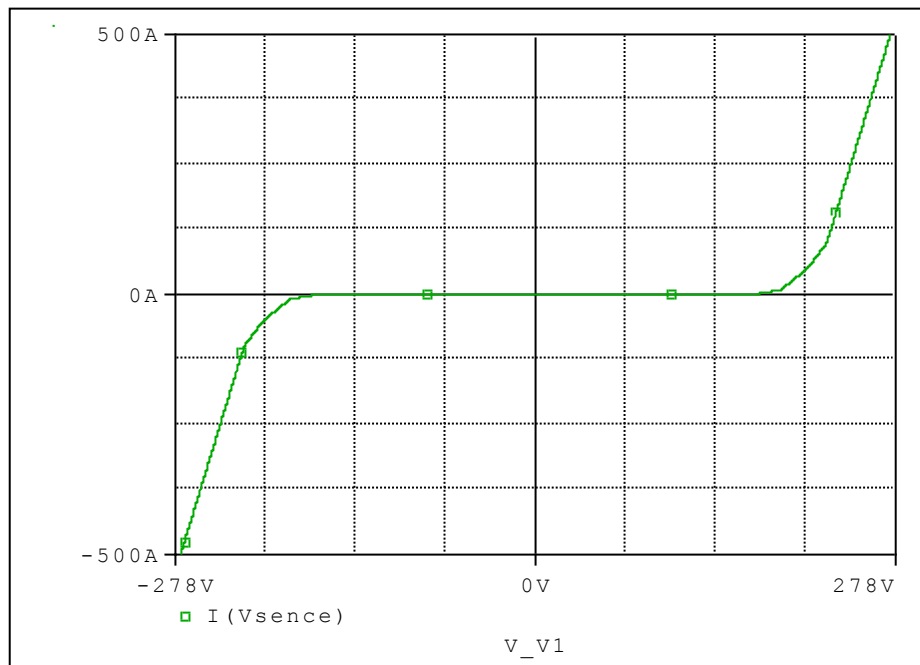
Bee Technologies Inc.

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	70.000	71.800	2.571
1.00E-05	87.000	87.190	0.218
5.00E-05	95.000	95.050	0.053
1.00E-04	98.000	98.970	0.990
5.00E-04	105.000	105.900	0.857
1.00E-03	130.000	130.000	0.000
5.00E-03	142.000	142.000	0.000
1.00E-02	150.000	150.000	0.000
5.00E-02	158.000	158.000	0.000
1.00E-01	160.000	161.000	0.625
5.00E-01	168.000	168.200	0.119
1.00E+00	170.000	170.000	0.000
5.00E+00	180.000	180.100	0.056
1.00E+01	190.000	190.000	0.000
5.00E+01	210.000	210.000	0.000
1.00E+02	225.000	225.000	0.000
5.00E+02	274.000	274.000	0.000

Comparison Graph

Circuit Simulation Result

