

Device Modeling Report

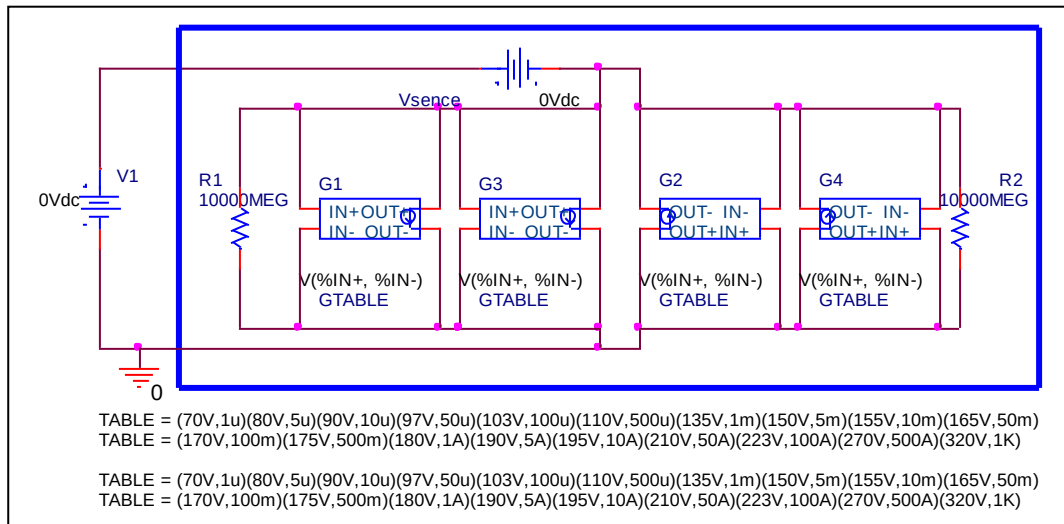
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV07D121
MANUFACTURER: Panasonic



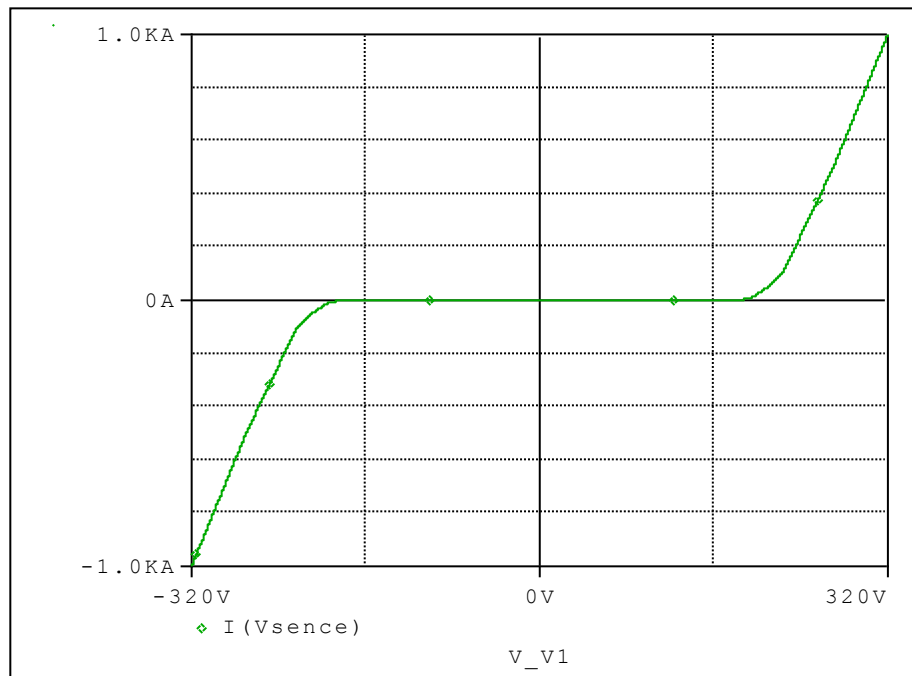
Bee Technologies Inc.

Transient /Surge Absorber

Evaluation Circuit



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	VFwd (V)		(Error) (%)
	Measurement	Simulation	
5.00E-06	80.000	82.000	2.500
1.00E-05	90.000	90.100	0.111
5.00E-05	97.000	97.000	0.000
1.00E-04	103.000	103.100	0.097
5.00E-04	110.000	110.000	0.000
1.00E-03	135.000	135.000	0.000
5.00E-03	150.000	150.000	0.000
1.00E-02	155.000	155.000	0.000
5.00E-02	165.000	165.000	0.000
1.00E-01	170.000	170.000	0.000
5.00E-01	175.000	175.000	0.000
1.00E+00	180.000	180.000	0.000
5.00E+00	190.000	190.000	0.000
1.00E+01	195.000	195.000	0.000
5.00E+01	210.000	209.900	0.048
1.00E+02	223.000	222.900	0.045
5.00E+02	270.000	270.100	0.037
1.00E+03	320.000	320.000	0.000

Comparison Graph

