

Device Modeling Report

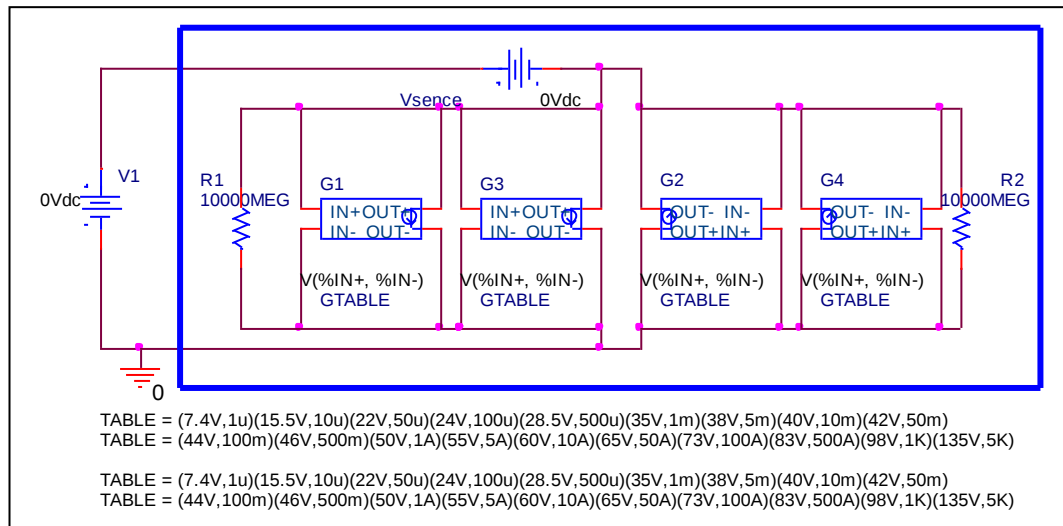
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D330
MANUFACTURER: Panasonic



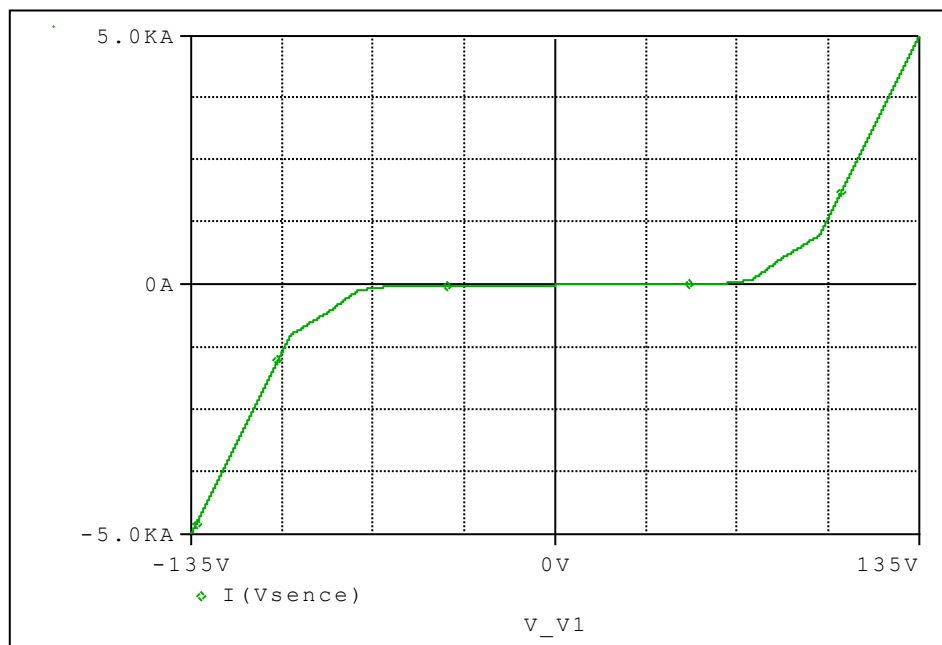
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	VFwd (V)		%Error
	Measurement	Simulation	
1.00E-06	7.400	7.600	2.703
1.00E-05	12.300	12.600	2.439
5.00E-05	15.500	15.950	2.903
1.00E-04	22.000	21.900	0.455
5.00E-04	24.000	23.910	0.375
1.00E-03	28.500	28.900	1.404
5.00E-03	35.000	35.800	2.286
1.00E-02	38.000	39.000	2.632
5.00E-02	40.000	40.000	0.000
1.00E-01	42.000	43.000	2.381
5.00E-01	44.000	44.400	0.909
1.00E+00	46.000	47.900	4.130
5.00E+00	50.000	49.000	2.000
1.00E+01	55.000	55.000	0.000
5.00E+01	60.000	59.900	0.167
1.00E+02	73.000	73.000	0.000
5.00E+02	83.000	83.000	0.000
1.00E+03	98.000	98.000	0.000
5.00E+03	135.000	134.800	0.148

Comparison Graph

Circuit Simulation Result

