

Device Modeling Report

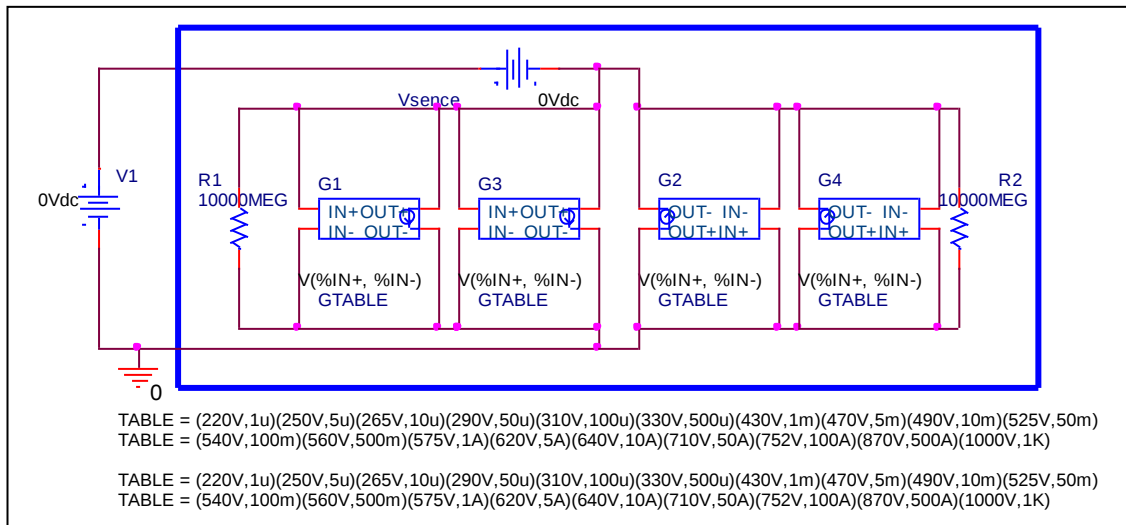
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: **ERZV07D391**
MANUFACTURER: Panasonic



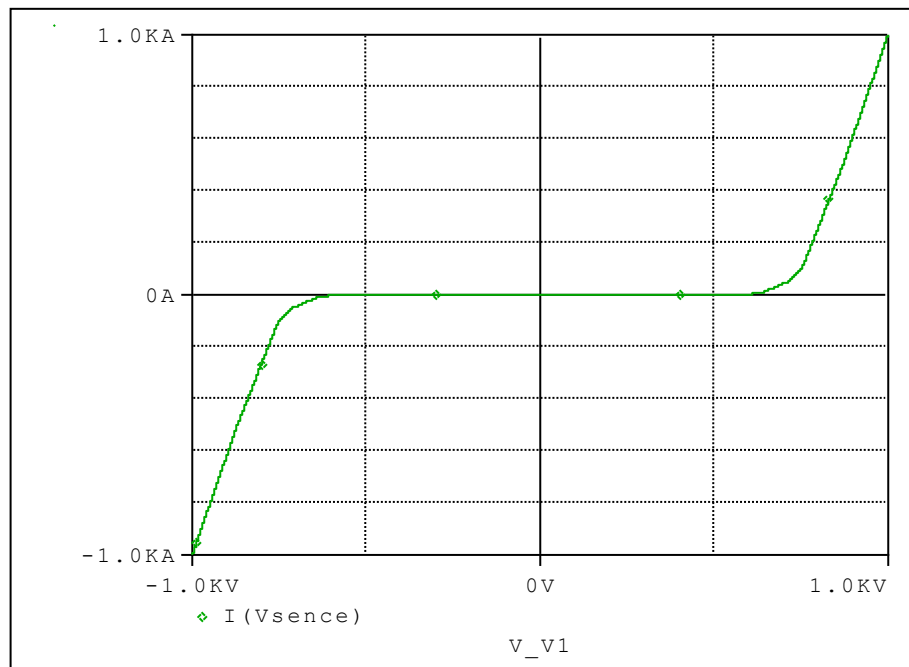
Bee Technologies Inc.

Transient /Surge Absorber

Evaluation Circuit



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	VFwd (V)		% Error
	Measurement	Simulation	
1.00E-06	220.000	227.200	3.273
5.00E-06	250.000	252.600	1.040
1.00E-05	265.000	265.500	0.189
5.00E-05	290.000	290.300	0.103
1.00E-04	310.000	309.900	0.032
5.00E-04	330.000	329.700	0.091
1.00E-03	430.000	429.900	0.023
5.00E-03	470.000	469.900	0.021
1.00E-02	490.000	490.100	0.020
5.00E-02	525.000	525.000	0.000
1.00E-01	540.000	539.700	0.056
5.00E-01	560.000	560.100	0.018
1.00E+00	575.000	575.100	0.017
5.00E+00	620.000	619.900	0.016
1.00E+01	640.000	639.700	0.047
5.00E+01	710.000	709.700	0.042
1.00E+02	752.000	753.000	0.133
5.00E+02	870.000	870.000	0.000
1.00E+03	1000.000	1000.000	0.000

Comparison Graph

