

Device Modeling Report

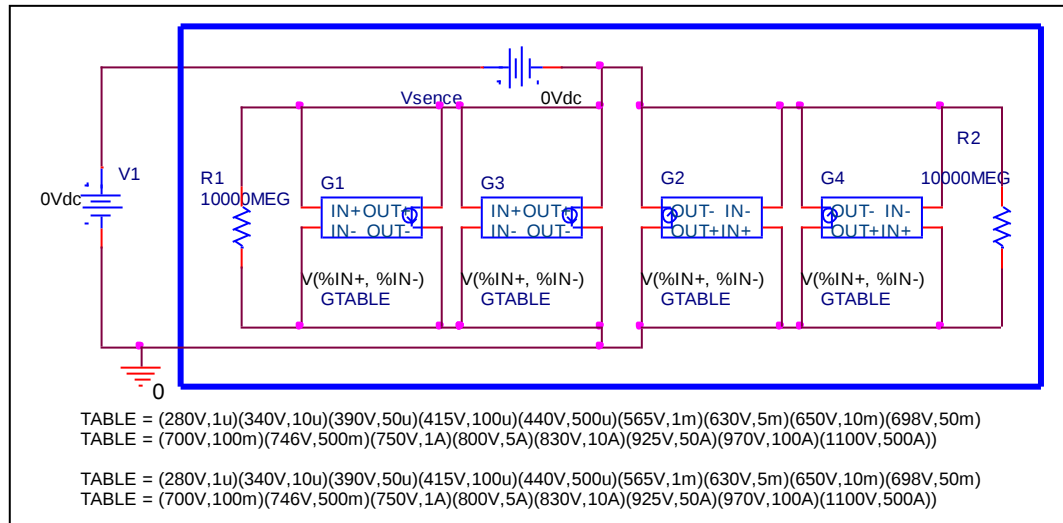
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV09D511
MANUFACTURER: Panasonic



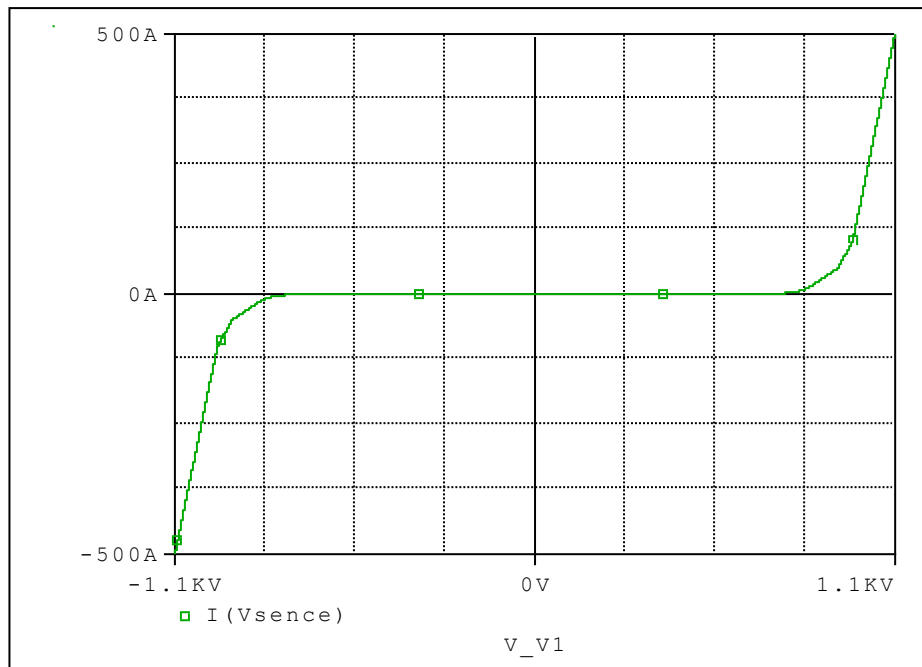
Bee Technologies Inc.

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	280.000	286.200	2.214
1.00E-05	340.000	341.100	0.324
5.00E-05	390.000	390.400	0.103
1.00E-04	415.000	415.000	0.000
5.00E-04	440.000	440.200	0.045
1.00E-03	565.000	565.000	0.000
5.00E-03	630.000	630.000	0.000
1.00E-02	650.000	650.000	0.000
5.00E-02	698.000	698.000	0.000
1.00E-01	700.000	705.700	0.814
5.00E-01	746.000	746.400	0.054
1.00E+00	750.000	750.600	0.080
5.00E+00	800.000	800.300	0.037
1.00E+01	830.000	830.100	0.012
5.00E+01	925.000	925.000	0.000
1.00E+02	970.000	970.000	0.000
5.00E+02	1100.000	1100.000	0.000

Comparison Graph

Circuit Simulation Result

