

Device Modeling Report

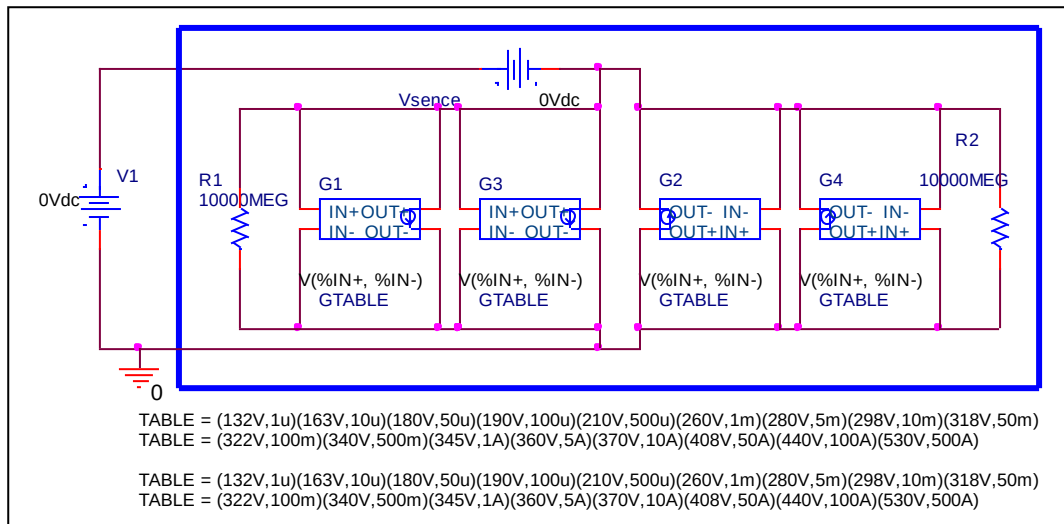
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV09D241
MANUFACTURER: Panasonic



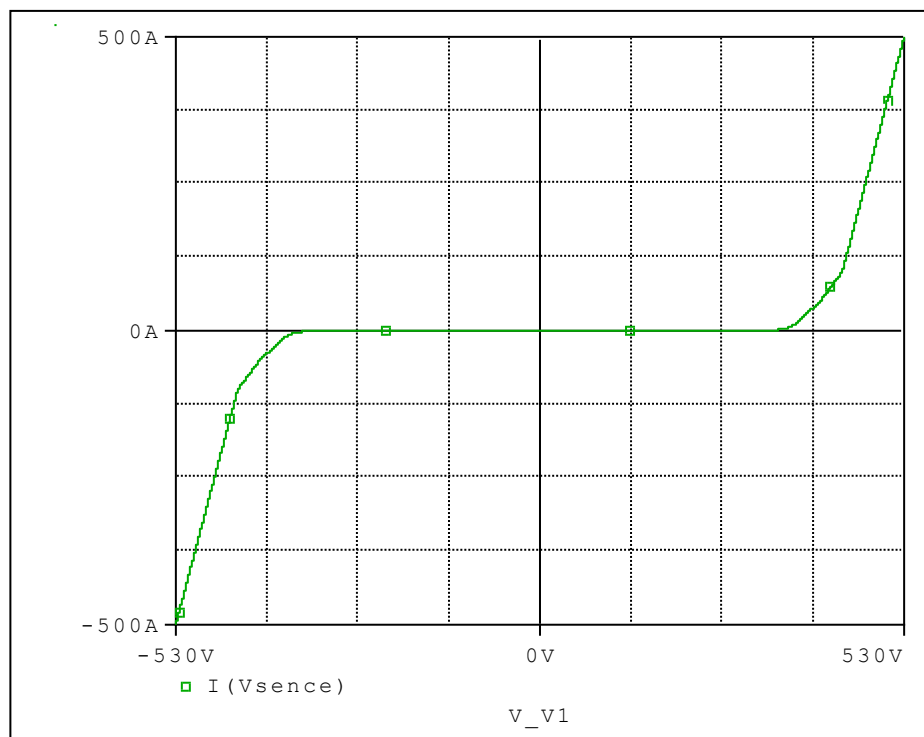
Bee Technologies Inc.

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	132.000	135.300	2.500
1.00E-05	163.000	163.400	0.245
5.00E-05	180.000	180.100	0.056
1.00E-04	190.000	190.000	0.000
5.00E-04	210.000	210.000	0.000
1.00E-03	260.000	260.000	0.000
5.00E-03	280.000	280.000	0.000
1.00E-02	298.000	297.700	-0.101
5.00E-02	318.000	318.000	0.000
1.00E-01	322.000	324.200	0.683
5.00E-01	340.000	340.500	0.147
1.00E+00	345.000	345.100	0.029
5.00E+00	360.000	360.100	0.028
1.00E+01	370.000	376.000	1.622
5.00E+01	408.000	408.000	0.000
1.00E+02	440.000	439.400	-0.136
5.00E+02	530.000	530.000	0.000

Comparison Graph

Circuit Simulation Result

