

Device Modeling Report

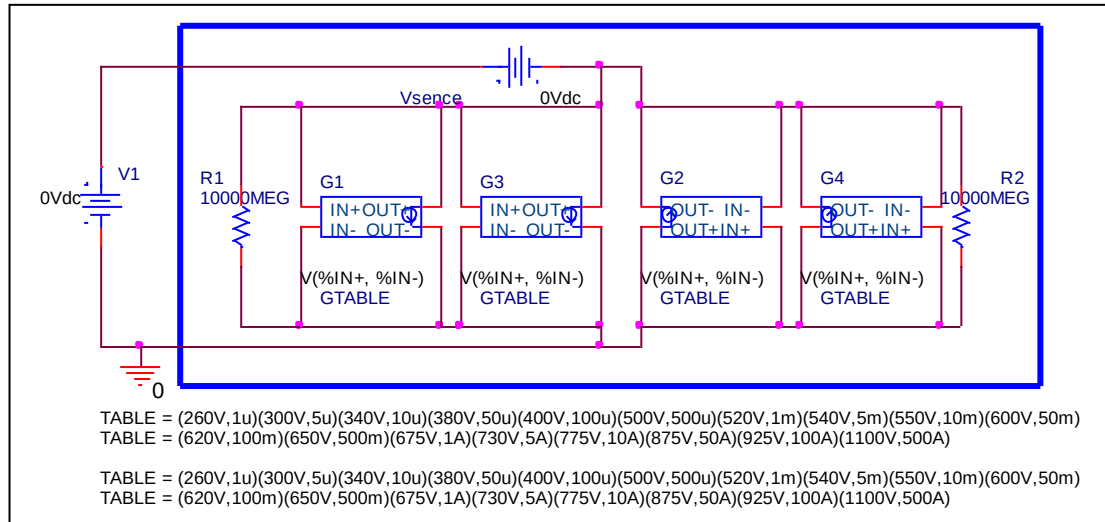
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV05D431
MANUFACTURER: Panasonic



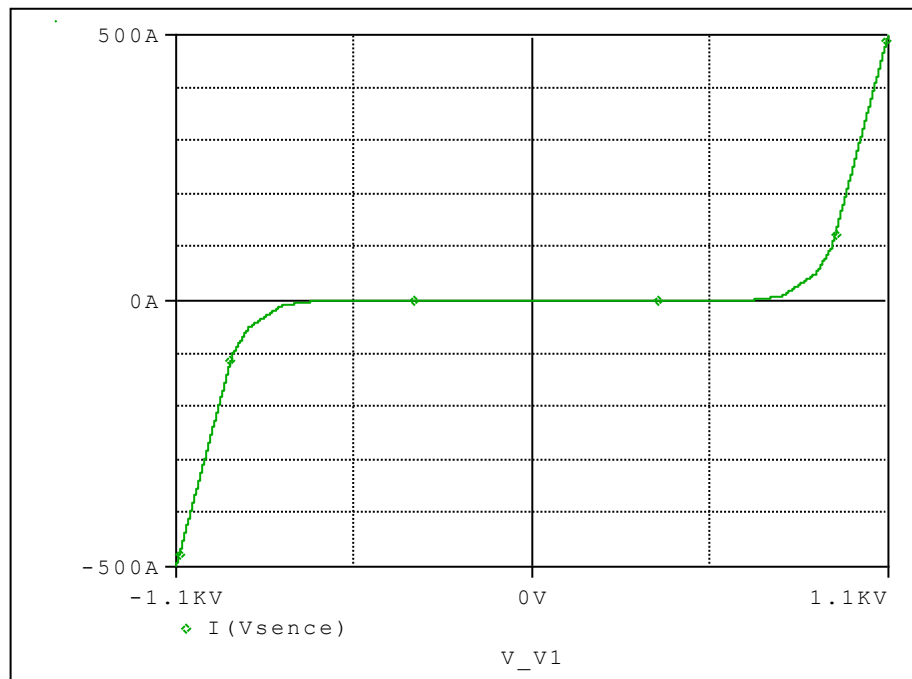
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	VFwd (V)		Error (%)
	Measurement	Simulation	
1.00E-06	260.000	269.400	3.615
5.00E-06	300.000	308.100	2.700
1.00E-05	340.000	340.900	0.265
5.00E-05	380.000	380.300	0.079
1.00E-04	400.000	400.200	0.050
5.00E-04	500.000	500.000	0.000
1.00E-03	520.000	520.000	0.000
5.00E-03	540.000	540.000	0.000
1.00E-02	550.000	550.200	0.036
5.00E-02	600.000	600.000	0.000
1.00E-01	620.000	619.900	0.016
5.00E-01	650.000	650.100	0.015
1.00E+00	675.000	674.900	0.015
5.00E+00	730.000	729.900	0.014
1.00E+01	775.000	775.200	0.026
5.00E+01	875.000	874.700	0.034
1.00E+02	925.000	924.200	0.086
5.00E+02	1100.000	1100.000	0.000

Comparison Graph

