

CableEye HVX System, Sample Report

Chris

CAMI Research Test Lab

PASS**HI POT PARAMETERS****Low Voltage Tests**Low Threshold 3 M Ω High Thresh 0.0 Ω **High Voltage Tests**

DC Max Voltage	1500 vDC	Max Current	200 μ A	Insulation Res	100 M Ω
AC Max Voltage	1000 vAC	Max Current	300 μ A	Insulation Res	1.0 M Ω
Dwell Time	200 ms	Ramp Up	5000 V/s	Ramp Down	5000 V/s

NOTES

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NETLIST

Line	HDR-64		Value	4W Curr	HiPot	DC Curr	DC MaxV	DC Iso	AC Curr	AC MaxV	AC Iso
	B1	B2									
1	2	2	4W 17 m Ω	1000 mA		< 1 μ A	1499 V	> 1.5 G Ω	89 μ A	1017 V	11 M Ω
2	4	4	4W 31 m Ω	1000 mA		< 1 μ A	1499 V	> 1.5 G Ω	101 μ A	1019 V	10 M Ω
3	6	6	4W 62 m Ω	1000 mA		< 1 μ A	1500 V	> 1.5 G Ω	116 μ A	1018 V	9 M Ω
4	8	8	4W 125 m Ω	1000 mA		< 1 μ A	1499 V	> 1.5 G Ω	128 μ A	1016 V	8 M Ω
5	10	10	4W 247 m Ω	1000 mA		< 1 μ A	1499 V	> 1.5 G Ω	159 μ A	1020 V	6 M Ω
6	12	12	4W 489 m Ω	1000 mA		< 1 μ A	1499 V	> 1.5 G Ω	125 μ A	1011 V	8 M Ω
7	54	54	4W 16 m Ω	1000 mA		< 1 μ A	1499 V	> 1.5 G Ω	84 μ A	1015 V	12 M Ω
8	56	56	4W 31 m Ω	1000 mA		< 1 μ A	1499 V	> 1.5 G Ω	99 μ A	1018 V	10 M Ω
9	58	58	4W 62 m Ω	1000 mA		< 1 μ A	1500 V	> 1.5 G Ω	109 μ A	1020 V	9 M Ω
10	60	60	4W 123 m Ω	1000 mA		< 1 μ A	1499 V	> 1.5 G Ω	125 μ A	1014 V	8 M Ω
11	62	62	4W 246 m Ω	1000 mA		< 1 μ A	1500 V	> 1.5 G Ω	126 μ A	1021 V	8 M Ω
12	64	64	4W 493 m Ω	1000 mA		< 1 μ A	1499 V	> 1.5 G Ω	121 μ A	1020 V	8 M Ω