

**KINO FLO****REPAIRS & MAINTENANCE****Vista 600/300 (Part # 6800096)**

Vista 600/300

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2 Year Warranty - based on date code.

**Click here for** Date Code Example "YYYY" = YY th week of YYYY

Manufacturing started January 2006

Used in VistaBeam 600/300

**Electrical Components (Vista 600/300)**

Board Location	Kino Flo Part #s	Description	Component Value	UM	Qty/ Board
BR1	1040035	Bridge Rectifier (GBU)	8A 1000V PIV	EA	1
C7, C8, C9, C10	1000066	Cap, Electrolytic 105 C	390uf 200V	EA	4
add #5490053 Insulator per Cap					
D5	1050055	Diac-Db3 1A-SOT23	32V		1
D2	1050007	Zener Diode - SMT - SOT-23	BZX84C15 (15V)	EA	1
D1	1050008	Zener Diode - SMT - SOT-23	BZX84C18 (18V)	EA	1
D4, 8, 9, 10	1050056	Diode - SMT - Fast Recovery	US1M (1A, 1000V)	EA	4
TVS1 - TVS7	1050031	Diode TVS SMCJ170A	170V	EA	7
F1, F2	1300020	Ceramic Fuse (5x20mm)	4A 250V Slo Blo	EA	1
MOV2	1040047	Metal Oxide Varistor	200VAC 20mm	EA	1
MOV1	1040050	Metal Oxide Varistor	150VAC 20mm	EA	1
Q1	1090001	Transistor - SMT - General Purpose	MMBT3904	EA	1
Q2	1090002	Transistor - SMT - General Purpose	MMBT3906	EA	1
Q3	1080023	N Channel Mosfet	20A 600V 190mOhm	EA	1
Q4, Q5	1080021	BUL 416	-	EA	2
R4	1020041	RES Metal Oxide	1 Ohm 3W	EA	1
R5	1030012	Resistor - SMT - 1206	12k Ohm 5%	EA	1
R7, 8, 9, 15, 16, 17, 18, 22, 23, 24, 25	1030017	Resistor - SMT - 1206	100k Ohm 5%	EA	11
R2	1030024	Resistor - SMT - 1206	10k Ohm 1%	EA	1
R1, 26, 27, 28, 29, 30, 32, 33, 34, 36	1030043	Resistor - SMT - 1206	220k Ohm 5%	EA	8

T1	1180017	Kino Transformer TX- - 51		EA	1
T2	1180039	Transformer	Output 96Watt	EA	1

**Hardware – New Clip (Vista 600/300)**

Board Location	Kino Flo Part #s	Description	Component Value	UM	Qty/ Board
Q3, Q4, Q5, BR1, Part Number PRT-TC Sold as 50pk	5550004	Snap-On Clip	-	EA	5