

VESTEL ELEKTRONİK A.Ş.	CHANGE BULLETIN (TCN)	CHANGE NO: 54 REF NO :-
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AFFECTED MODELS: 90° AND 14” MODELS WITH 11AK19 CHASSIS, 170-270V POWER SUPPLY.

START DATE : 16.08.1999

REASONS OF CHANGE: DELIVERY PROBLEMS OF MC44604 SMPS CONTROLLER IC.

NOTE 1:A SERIAL 3V6 ZENER HAS TO BE ADDED TO THE 11V ZENER (THE CATHODE OF THE 11V ZENER HAS TO BE CONNECTED TO THE ANODE OF 3V6 ZENER). LATERON THESE TWO DIODES WILL BE REPLACED WITH ONE 15V ZENER.

NOTE 2: PIN15 OF MC44603 IC HAS TO BE CUT BEFORE ASSEMBLY.

NOTE 3: NORMAL 3V6 ZENER DIODE HAS TO BE ADDED FROM SOLDER SIDE (THE CATHODE SHOULD BE CONNECTED TO R537) UNTIL SMD 3V6 DIODE IS AVAILABLE.

NOTE 4: SERIAL CONNECTED TO D606

NOTE 5: TWO BYW95A DIODES HAVE TO BE CONNECTED IN SERIES AND HAVE TO BE ASSEMBLED AT THE SAME POSITION.

OUT

NO	PCB CODE	VESTEL CODE	COMPONENT NAME	POSITION NUMBER	QUANTITY
1	11AK19	30000599	RES CF 1/4W 220K	R821	
2	“	30000466	RES CF 1/4W 1K	R809	
3	“	30000074	CAP MKT 100nF 63V	C807	
4	“	30001128	RES MO 2W 22K J	R806	
5	“	30000815	RES CF 1/4W 8.2K J	R808	
6	“	30000283	CAP CER 1nF 50V K	C855	
7	“	30001349	DIODE ZENER 11V	D819	(NOTE-1)
8	“	30000594	RES CF 1/4W 22K J	R810	
9	“	30002583	JUMPER SMD	S801	
10	“	30000593	RES SMD 1/10W 2.2K J	R537	
11	“	30000525	RES CF 1/2W 1K5 J	R815	
12		30001499	IC MC44604	IC802	
13		30002583	JUMPER WIRE	R802,R803	2

IN

NO	PCB CODE	VESTEL CODE	COMPONENT NAME	POSITION NUMBER	QUANTITY
1	11AK19B-2	30000495	RES CF 1/4W 1.2K J	R821	
2	“	30000718	RES CF 1/4W 4.7K J	R809	
3	“	30000384	CAP EL 2.2uF 50V	C807	
4	“	30001107	RES MO 3W 15K J	R806	
5	“	30002583	JUMPER WIRE	R808	
6	“	30003722	DIODE ZENER 15V	D819	(NOTE-1)
7	“	30000696	RES SMD 1/10W 39K J	R887	
8	“	30000688	RES SMD 1/10W 390R J	R537	
9	“	30000664	RES SMD 1/10W 3K3 J	R883	
10	“	30007761	DIODE ZENER 3V6	D820	(NOTE- 3)
11	“	30000475	RES SMD 1/10W 10K J	R885	
12	“	30000475	RES SMD 1/10W 10K J	R886	
13	“	30001235	RES FUSE 1/2W 0.33R J	RXXX	(NOTE-4)
15	“	30001478	IC MC44603AP	IC802	(NOTE-2)
16	“	30001307	DIODE BYW95A	D814,D815	(NOTE-5)
17	“	30001235	RES FUSE 1/2W 0R33 J	R802,R803	2

CUSTOMER SUPPORT ENGINEER	PRODUCTION SUPPORT CHIEF	PRODUCTION SUPPORT MANAGER
ARZU ÇİDARER	YILDIRAY BAŞKURT	CELAL ÖZKUL