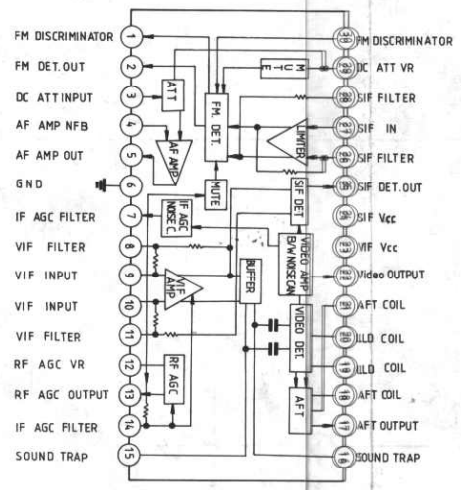
SAMSUNG
CX512ZSE/SG
CHASSIS P-5
CK 3462SE

PIN ⑰ OF IC501	TP 51	PIN ① OF MCTQ1	PIN ⑯ OF IC501	PIN ⑭ OF IC501	PIN ○ OF L406
420mV P-P(H)	3,5V P-P (H)	120V P-P (H)	5,8V P-P (H)	2,8V P-P (H)	55V p-p(H)
PIN ⑱ OF IC501	PIN ② OF MC T01	PIN ③ OF MCTO1	PIN ⑤ OF IC501	PIN ⑫ OF IC501	PIN ⑦ OF IC501
420mV P-P(H)	120V P-P(H)	120V P-P (H)	9,5V P-P (H)	2,4V P-P (H)	2,6V p-p(H)

BLOCK DIAGRAM OF LA 7520 / KA 2911



CAPACITOR	
TYPE	MARK
Ceramic	No Mark
Polyester	P
Tantallum	T
Metal Polyestor	M P
Polypropylene	P.P
Polyester Polypro	DSR
Chemical Electrolytic	
Chemical Non-Polar	

RESISTOR	
TYPE	MARK
Carbon Composition	C
Oxide Metal Film	M
Metal Film	RM
Cement	R - C
Variable Resistor	
Positive Resistor	

COLOUR CONTROL

SYSTEM / LOC	MANUAL VR	MANUAL UP/DN
RR70	1,8K	51K
RR71	180K	OPEN
RR76	220K	56K
RN08	10K	560K

REPLACEMENT TABLE

LOC / INCH	14" 16"		18" 20"
R 315	(M) 270 1W		(M) 330 1W
R 614	82K		100K
R 616	36K		62K
C 413	271 2KV		681 2KV
C 414	(P.P) 0,47 400V (P.P) ×0,56 400V		(PP) 0,43 400V
L 401	157 μH		195uH
T 402	K - 20 - 14		K - 10 - 19
Q 404	2SD1650 2SD1554		2SD1651 2SD1555
L 406	DIE-1492HL / ×18380		DIE-1992GL
	DIE-1692HL		×1810
T 444	FCG 1445EL		FCG 2045BL
V 999	CRT	R 208	CRT
	3701B22 / ×A37 573X	(RM) 1/2W 127K-F	510GB22/510UXB22
	3720B22	(RM) 1/2W 110K-F	51GGH91X/5120B22
	4201B22	(RM) 1/2W 127K-F	
	42GGN91X	(RM) 1/2W 110K-F	