

## 2. Reference Information

### 2-1 IC Summary

Table 2-1 IC Summary				
Loc No.	No.	Specification	Description	Remarks
IC111	1	TDA9815	VIF-PLL/DUAL FM-PLL/AM DEMODULATOR	
IC201	2	TDA4566	COLOUR TRANSIENT IMPROVEMENT	
IC202	3	TDA9160A	PAL/NTSC/SECAM DECODER AND SYNC PROCESSOR	
IC203	4	TDA4780	RGB VIDEO PROCESSOR	AUTOMATIC CUT-OFF CONTROL AND COMMA ADJUST
IC204	5	TDA4665	BASEBAND DELAY LINE	
IC205	6	TDA9170	YUV PICTURE IMPROVEMENT PROCESSOR	
IC206	7	MC14577BP	DUAL VIDEO AMPLIFIERS	
IC207	8	AN5342K	VIDEO CONTOUR COLLECTION	
IC208	9	TEA5114A	RGB SWITCHING	
IC301	10	TDA8350Q	VERTICAL DEFLECTION	
IC501 IC502 IC503	11	TDA6101Q	VIDEO OUTPUT AMPLIFIER	
HC651	12	STK4142•±	AUDIO AMPLIFIER	
IC602	13	UPC1853	MATRIX SURROUND IC	
IC603	14	TDA9840	STEREO/DUAL SOUND PROCESSOR	
ICJ01	15	SAA7283	NICAM DECODER	NICAM PART
ICJ02	16	MC4558C	OP-AMPLIFIER	NICAM PART
ICE01	17	M65831P	DIGITAL ECHO	KARAOKE PART
ICE02	18	NJM3403AD	QUAD OP-AMPLIFIER	KARAOKE PART
ICE03	19	UPC1406HA	DUAL ATTENUATOR	KARAOKE PART

Table 2-1 IC Summary (Continued)				
Loc No.	No.	Specification	Description	Remarks
IC701 IC702	20	TC4053BP	A/V SWITCHING IC	A/V SWITCHING PART
IC703 IC704	21	KA2192	A/V SWITCHING IC	A/V SWITCHING PART
IC801	22	STR-S6709	SMPS CONTROL	
IC901	23	RM130	MICOM	POWER PART
ICT01	24	SAA5281	TELETEXT	TELETEXT PART
ICT02	25	TEA5114A	RGB SWITCHING	TELETEXT PART
ICP101	26	TDA9160A	PAL/NTSC/SECAM DECODER AND SYNC PROCESSOR	PIP PART
ICP102	27	TDA9815	VIF-PLL	PIP PART
ICP103	28	PAP101	IF PRE-AMP	PIP PART
ICP201	29	SDA9187	PIP PROCESSOR	PIP PART
ICP105	30	SDA9189	PIP PROCESSOR	PIP PART
ICZ30 ICZ31	31	TEA5114A	OSD/CONVERGENCE SWITCHING	
ICZ202	32	74HC123P	DYNAMIC FOCUS	CONVERGENCE PART
HCZ03 HCZ04 HCZ05	33	STK391-020	CONVERGENCE AMP	CONVERGENCE PART

### Option: OSD Language

Table 2-2			
Loc No.	Specification	Description	Remarks
IC901	RM130ECP	SSOM-130ECP	ENG/CHINA
	RM130ERP	SSOM-130ERP	ENG/RUS/HUN/POL
	RM130EAP	SSOM-130EAP	ENG/ARABIC
	RM130EUP	SSOM-130EUP	ENG/UGO/CHE/RUM
	RM130ETP	SSOM-130ATP	ENG/TAI/MAL/IND