A3 VIDEO PROCESSING (BIMOS-IC)
PAL/NTSC/SECAM PROCESSING

INPUT SELECTION
PAL/NTSC DEMODULATOR

SECAM DEMODULATOR

VIDEO CONTROL

TUNER / SAW /BANDSWITCH

VIDEO DEFECTOR

DELAY

TO CRT PANEL

ONLY FOR SECAM

015_010.EPS

	PAL BG MO/ST	PAL L MONO	PS BGLL' MO	PS BGLL' ST	PS BGDK MONO	PAL L NICAM	PS BGDK ST
1206	–	–	6MHz	6MHz	–	–	–
1207	5MHz	6MHz	5MHz	5MHz	6MHz	5MHz	5MHz
2202	1u	1u	2u2	2u2	1u	2u2	2u2
2240	–	–	100n	100n	–	100n	100n
2241	–	–	220n	220n	–	220n	220n
2242	–	–	22n	22n	–	22n	22n
3206	82R	82R	82R	82R	82R	82R	82R
3217	390R	390R	150R	220R	390R	220R	220R
3218	10K	10K	6K8	10K	10K	10K	10K
5206	2mH×2	5CH×26	5MH×5	5CH×26	5CH×26	5MH×5	5CH×26

	17"	21"
3267	47k	27k

	BS1	BS2
VHF1	0	1
VHF2	1	0
UHF	1	1

	U MONO UK	U NICAM UK	UVS MONO BG	UVS STEREO	UVSH MO BGLL'	UVSH MO BG	UVSH MO BGDK	UVSH MO IRL	UVSH NIC IRL	UVSH NIC BGLL'	UVSH NIC BGDK	UVSH NIC BG
	TEBI	TEBI	TEBI	TEB4	TEB4	TEB4	TEB4	TEB4	TEB4	TEB4	TEB4	TEB4
1005	OEL/1952	1980	G1951	G1984	OEL/G1965	G1951	MOD/MARKING	1952	1980	K9953	G1984	
2010	–	–	220U11		220U11		–	–	–	220U11	–	–
3000	–	–	1k	1k	1k	1k	1k	1k	1k	1k	1k	1k
3004	–	–	1k	1k	1k	1k	1k	1k	1k	1k	1k	1k
3005	–	–	22k	22k	22k	22k	22k	22k	22k	22k	22k	22k
3006	–	–	22k	22k	22k	22k	22k	22k	22k	22k	22k	22k
3007	STRAP	STRAP	270R	270R	270R	270R	270R	270R	270R	270R	270R	270R
3008	–	–	1k	1k	1k	1k	1k	1k	1k	1k	1k	1k
3009	–	–	1k	1k	1k	1k	1k	1k	1k	1k	1k	1k
3016	–	–	12K	–	–	–	–	–	–	12K	–	–
5010	0.68MHz	0.68MHz	0.68MHz	0.68MHz	0.68MHz	0.68MHz	0.68MHz	0.68MHz	0.68MHz	220n	220n	220n
6001	–	–	BZX79C5V6	BZX79C5V6	BZX79C5V6	BZX79C5V6	BZX79C5V6	BZX79C5V6	BZX79C5V6	BZX79C5V6	BZX79C5V6	BZX79C5V6
6002	–	–	BZX79C5V6	BZX79C5V6	BZX79C5V6	BZX79C5V6	BZX79C5V6	BZX79C5V6	BZX79C5V6	BZX79C5V6	BZX79C5V6	BZX79C5V6
6016	–	–	–	–	–	1N4148	–	–	–	1N4148	–	–
7001	–	–	BC858A	BC858A	BC858A	BC858A	BC858A	BC858A	BC858A	BC858A	BC858A	BC858A
7002	–	–	BC858A	BC858A	BC858A	BC858A	BC858A	BC858A	BC858A	BC858A	BC858A	BC858A
7003	–	–	BC847B	BC847B	BC847B	BC847B	BC847B	BC847B	BC847B	BC847B	BC847B	BC847B

V1 (13 - 7225 - 5B) 1V / div DC 20µs / div
V2 (38 - 7225 - 5B) 1V / div DC 20µs / div
V3 (28 - 7225 - 5B) 1V / div DC 20µs / div
V4 (29 - 7225 - 5B) 0.5V / div DC 20µs / div
V5 (30 - 7225 - 5B) 0.5V / div DC 20µs / div
V6 (11 - 7225 - 5B) 3.5V DC (PAL)
V7 (16 - 7241) 0.5V / div DC 20µs / div
V8 (5 - 7255) 1V / div DC 20µs / div
V9 (16 - 7255) 0.5V / div DC 20µs / div
V10 (14 - 7255) 0.5V / div DC 20µs / div
V11 (11 - 7255) 0.5V / div DC 20µs / div
V12 (12 - 7225) 0.5V / div DC 20µs / div
V13 (3M7) 1V / div DC 20µs / div
V14 (2M7) 1V / div DC 20µs / div
V15 (4M7) 1V / div DC 20µs / div
I1 (6 - 7225 - 5A) 1V / div DC 20µs / div
I2 (IF - Tuner) 0.2V / div AC 20µs / div
I3 (1 - Tuner) 0.5V / div DC 20µs / div
I4 (1 - Tuner) only FST tuner
I5 (2 - Tuner) 2V DC