

5. VIDEO AND CHROMA SYSTEMS

5-1) VIDEO AND CHROMA APPLICATIONS

Function IC	Video Processor	Chroma Demodulator			System Switch	Deflection
		NTSC	PAL	SECAM		
TA7608CP	○	○	—	—	—	—
TA7644BP	○	○	—	—	—	○
TA7193P	—	—	○	—	—	—
TA7621P	—	—	—	○	—	—
TA7622AP	—	—	—	—	○	—
TA7676P	—	—	—	—	○	—

5-2) TABLE OF VIDEO AND CHROMA OUTPUT TRANSISTORS

Package	TO-92		TO-92 MOD		TO-126		TO-202
Pc(W) Ta=25°C	0.6		0.9		1.2		1.5
Ic(mA)							
VCE(V)	50	100	50	100	50	100	~ 100
150			2SC2705 2SA1145 2SC2229 2SA949		2SC2704 2SA1144		
250	2SC3333 2SA1320		2SC3334 2SA1321		2SC3335 2SA1322	2SC2456	
300		2SC2551 2SA1091		2SC2482			S1298 2SC2068

TO-92 Base Center Type Available

5-3) TRANSISTOR FOR VIDEO AND CHROMA OUTPUT APPLICATIONS (EUROPE TYPE)

Package	TO-92	TO-126		TO-202	
Pc (W) Ta = 25°C	~ 0.83	1.2	1.8	1.6	2.0
Ic(mA)	~100	100	100	50	500
VCE(V)					
160		BF457			
250	BF422 BF423	BF458	BF469 BF470	S2057(BF869) S2058(BF870)	TBF757 TBF760
300	2SC2551 2SA1091	BF459	BF471 BF472	S2057A(BF871) S2058A(BF872)	TBF758 TBF761
350					TBF759 TBF762