

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
P _C (W) T _a =25°C	0.6		0.9		1.2		1.5
I _C (mA)	50	100	50	100	50	100	~ 100
V _{CE0} (V)							
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	
P _C (W) T _a = 25°C	~ 0.83	1.2	1.8	1.6	2.0
I _C (mA)	~100	100	100	50	500
V _{CE0} (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