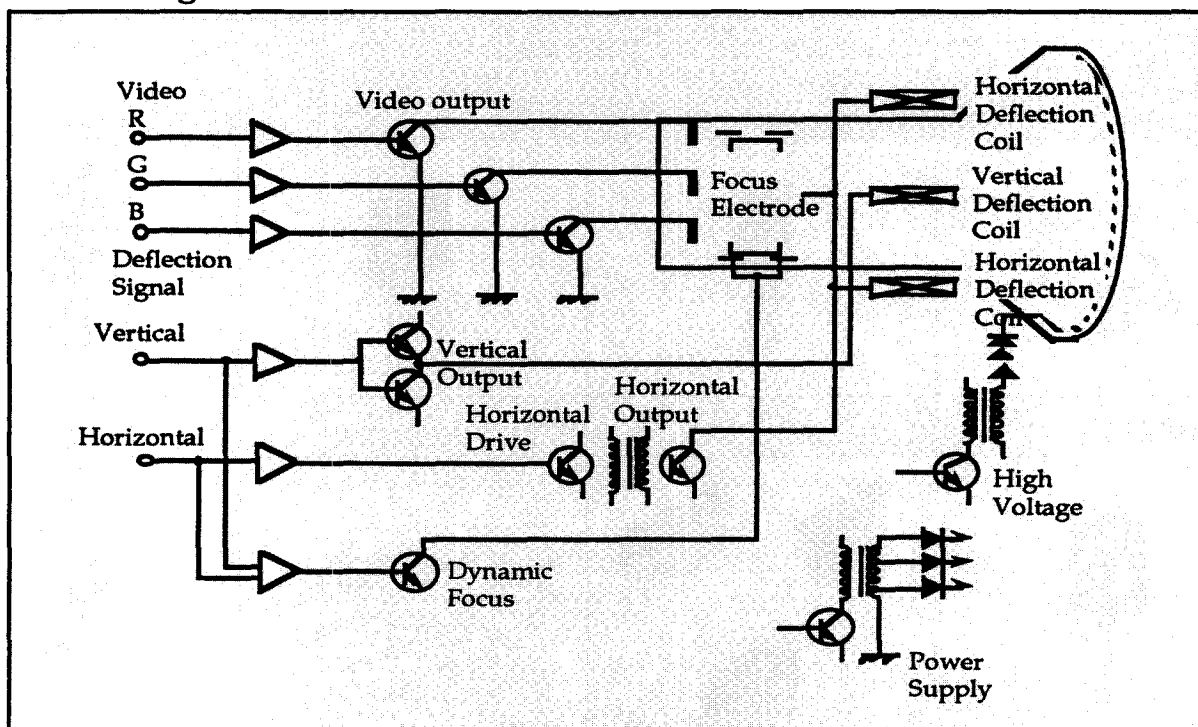


Table 17 : Power Switching Transistors Range Cont'd

Package	Type Number	Absolute Maximum Ratings			Typical Electrical Characteristics			
		V _{CEO} (V)	V _{CBO} (V _{CES}) (V)	I _C (A)	V _{CE(sat)} (V) max	f _T (μs) max		
TO-3P-FM	2SC4589	800	1500	10	5	0.5		
	2SC4692			12	5			
	2SC4744			-	2			
	2SC4745	800		6	5	0.3		
	2SC4746			8		0.5		
	2SC4747			10		0.3		
	2SC4796	900	1700	6		0.5		
	2SC4797		8					
	2SC4877		10					
	2SC4878	-	1500	10			0.8	
	2SC4879	900	1700	3				
	2SD2299	-	1500	5				1
	2SD2300	800	6	0.8				
	2SD2301		5					
	2SD2311		5					
TO-3	2SC2818	400	500	10	1	0.5		
	2SC2818 (H)			15			1	
	2SC2819							20
	2SC2819 (H)			80	350	6	2	0.5
	2SC2820					8		
	2SC4697	10						
	2SC4739	800	1500	6	5	1		
	2SC4740			8			1	
	2SC4741			10			0.6	
	2SC4800	500	1200	5	2	0.5		
	2SC4801	800	1700	6				
	2SC4802	-	1500	10				
	2SC4803	400	1000	3	5	0.8		
	2SD1094	-	1500	5				
	2SD2287	800		6				
	2SD2288	-		10				
	2SD2289	800		15				
	2SD2290	-		20				
	2SD2291	800		25				
	2SD2292	-		30				

5.9 Television and CRT Displays

Block Diagram



Product Range

Application Function		Television					Monitor		
		Standard TV			Wide TV		Medium Res.	High Res.	Super High
		Small	Medium	Large	NTSC	HDTV	24 - 100KHz	64 - 100KHz	100KHz
Horizontal Deflection	Drive	2SC2610	2SC2611 2SC4828	2SC2611 2SC4828	2SC2611 2SC4828	2SK296	2SC2611 2SC4828	2SK296	2SK296
	Out	2SD2299	2SD2300	2SC4746 2SC4589 2SC4692	2SC4880 2SC4896 2SC4897	2SC4896 2SC4897 2SC4789 GN17020E	2SC4744 2SC4927 2SC4746A 2SC4877	2SC4746A 2SC4897 2SC4789	2SK646 2SK1835
Video Amp	Drive	HA11511CNT *			2SC3652 2SC4367	2SC3652 2SC4367	2SC4367 2SC4934	2SC4308 2SC4529	2SC3337
	Out	2SC2610	2SC2611	2SC2611 2SC4828	2SC2611 2SC4828	HS72055 HS72056	2SC4046 2SC4934	2SC4046 2SC4708	2SK619 2SK1197
Power Supply	Drive	HA16107 *							
	Out	-	-	2SK1225 2SK1206	2SK1268 2SK1269	2SK1268 2SK1269	2SK1225 2SK1268	2SK1225 2SK1268	2SK1225 2SK1268
Dynamic Focus		-	-	-	2SC4913 2SC4914	2SC4913 2SC4914	2SC4913 2SC4914	2SC4913 2SC4914	2SC4913 2SC4914

* : Hitachi's Linear IC