Transistors (Selection Guide by Applications and Functions)

■ Silicon Power Transistors for TV and Monitor Display

Application	V_{CBO} (V)	I_C (A)	t_f max. (μs)	Package (No.) TO-220F (D60)	TO-220(a) (D56)	TOP-3(b) (D65)	TOP-3(b) (D65) Built-in damper diodes	TOP-3F (D67※, D68)	TOP-3F (D67※, D68) Built-in damper diodes	TOP-3E (D69)	TOP-3E (D69) Built-in damper diodes	TOP-3L (D71)	TOP-3D (D66)	TOP-3D (D66) Built-in damper diodes
Horizontal output	1200	5	0.3					2SC3737※						
		10	0.3									2SC3738		
	1400	0.3	1		2SC4576									
		10	0.5									2SC4096		
	1500	1.5	0.8	2SD2310			2SD1727	2SD1735	2SD1844					
		1.5	1	2SD1734										
		2	1	2SD1575										
		2.5	0.8			2SD1479	2SD1728	2SD1576 2SD1736	2SD1845					
		3	0.8				2SD1439		2SD1541	2SD2511	2SD2510		2SD2332	2SD2331 2SD2367
		3.5	0.8				2SD1729	2SD1737	2SD1846					2SD2368
		4	0.8				2SD1441		2SD1632					
			0.75											2SD2369
		5	0.8			2SD1391		2SD1577 2SD1738 2SD2329	2SD1847	2SD2513	2SD2512		2SD2334	2SD2333 2SD2370
		6	0.8				2SD1731	2SD1739	2SD1848					
		7	0.5					2SD2354		2SC5163			2SD2372	
			0.8				2SD1732	2SD1850 2SD2330	2SD1849 2SD2057	2SD2515	2SD2514		2SD2336	2SD2335 2SD2371
		10	0.5					2SD2355						
			0.6							2SC5164		2SC4111	2SD2373	
			0.8							△2SC5166				
		15	0.5									△2SC5235		
		20	0.5							2SC5165		2SD2356		
			0.8							△2SC5167				
	1700	2.5	0.8								△2SD2521			
		4	0.8								△2SD2522			
		6	0.8								△2SD2523			
		8	0.8								△2SD2524			

△ Preliminary

(Package Symbol) TOP-3F = TOP-3 Type Full Package, TOP-3 Type Large Package, TO-220(F) = TO-220 Type Pack Package.

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