

Transistors (Selection Guide by Applications and Functions)

■ Silicon Power Transistors for TV and Monitor Display

Applica- tion	V _{CEO} (V)	I _c (A)	t _r max. (μs)	Package (No.)											
				TO-220F(b) (D56)	TO-220(b) (D53)	TOP-3(b) (D61)		TOP-3F (D63※, D64)		TOP-3E (D65)		TOP-3L (D67)	TOP-3D (D62)		
						Built-in damper diodes		Built-in damper diodes		Built-in damper diodes					
Horizontal output	1200	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	0.2								2SC5294		2SC5244			
		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			
		15	0.25										△ 2SC5243		

△ Tentative

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