

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			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.