

Transistors (Selection Guide by Applications and Functions)

■ Silicon Power Transistors for TV and Monitor Display

Application	V _{CEO} (V)	I _c (A)	t _r max. (μs)	Package (No.)										
				TO-220F (D60)	TO-220(a) (D56)	TOP-3(b) (D65)		TOP-3F (D67※, D68)		TOP-3E (D69)		TOP-3L (D71)	TOP-3D (D66)	
							Built-in damper diodes		Built-in damper diodes		Built-in damper diodes			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		2SD1734									
			1		2SD1575									
		2.5	0.8				2SD1479	2SD1728	2SD1576 2SD1736	2SD1845				
			0.8					2SD1439		2SD1541	2SD2511	2SD2510		2SD2332 2SD2331 2SD2367
		3.5	0.8					2SD1729	2SD1737	2SD1846				2SD2368
			0.8					2SD1441		2SD1632				
		4	0.8											
			0.75											2SD2369
		5	0.8				2SD1391		2SD1577 2SD1738 2SD2329	2SD1847	2SD2513	2SD2512		2SD2334 2SD2333 2SD2370
			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	
			0.5								2SC5165		2SD2356	
	20	0.5								△ 2SC5167				
		0.8												
	1700	2.5	0.8								△ 2SD2521			
			0.8								△ 2SD2522			
		4	0.8								△ 2SD2523			
			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.