

Transistors (Selection Guide by Applications and Functions)

● General-use Low Frequency Amplifiers and Others (continued)

Applica- tion Functions	Package (No.)										V _{CEQ} V _{CEQ} ⁽¹⁾ (V)	I _C (mA)	f _T (MHz)	
	SS Mini Type (D1)	S Mini Type (D5)	Mini Type (D10)	T Mini Type (D19)	New S Type (D39)	TO-92 (D49)	M Type (D40)	TO-92NL (D51)	TO-92L (D50)	Mini Power Type (D16)	MT1 Type (D42)	MT2 Type (D43)	● h _{FE} * NV(mV) ** V _{CE} (V)	I _E * I _C (mA)
Low V _{CE(sat)}				(Δ2SB1610 Δ2SD2472)									10	500
										(2SB1537 2SD2357)		(2SB1538 2SD2358)	* <0.2	* 250
		(Δ2SB1619 Δ2SD2483)											* <0.15	* 500
				(Δ2SB1611 Δ2SD2473)									* <0.2	* 250
										(2SB1539 2SD2359)		(2SB1540 2SD2360)	* <0.2	* 250
										Δ 2SB1614		2SB1615	* <0.25	* 1A
							2SB835		2SC1518	(2SB956 2SD1280)			* <0.5	* 50
										(Δ2SB1589 Δ2SD2441)			* <0.25	* 1A
								Δ 2SB1592					* <0.22	* 1.4A
								2SB1288 2SD1934	2SB873 2SD966	2SB1073 2SD1119		2SB1398 2SD2249	* <1.0	* 3
Built-in Zener													10	5A
													20	3A
													20 ± 3	100
													18 ± 5	500
													100/ 120	500
High break- down voltage										(2SB789/A 2SD968/A)			● 65 ~ 330	* 150
												(2SB1473 2SD2225)	● 90 ~ 330	* 150
										2SD2413			● 40 ~	* 30
							(2SB1209 2SD1385)						● 30 ~	* 30
							2SD1350/A						● 80 ~ 280	* 50
Display										2SC4929		Δ 2SC5018	● 50 ~ 300	* 5
		2SC4417		Δ 2SC4971			2SC2188				2SC4787		35	50
												2SC4502	500	10
													50	150
													85	50
TV Chroma output										2SA1737			200/ 300/ 400	70
							(2SB1264 2SD662)	2SB1221	2SA879 2SC1573/A/B				80	10
													50	80
													50	10
													300/ 400	70
Δ Preliminary (: Complementary pair													300	100
													140	20

Δ Preliminary (: Complementary pair