

■ 2SD type

Note: ★ Full-Mold

Type No.	Absolute Maximum Ratings (Ta=25°C)					Electrical Characteristics (Ta=25°C)			Thermal Resistance (C/W)	Package	Remarks
	Pc (W)	Vceo (V)	Vces (V)	Ic (A)	Tj (°C)	hFE (min)	Vce(sat) max (V)	fT (MHz)			
2SD1769	50	120	120	6	150	2000	1.5	100	2.50	MT-25	Darlington
2SD1785	30	120	120	6	150	2000	1.5	100	4.16	FM20	Darlington ★
2SD1796	25	60±10	60±10	4	150	2000	1.5	60	5.00	FM20	Darlington ★
2SD2014	25	120	80	4	150	2000	1.5	75	5.00	FM20	Darlington ★
2SD2015	25	150	120	4	150	2000	1.5	40	5.00	FM20	Darlington ★
2SD2016	25	250	200	3	150	1000	1.5	90	5.00	FM20	Darlington ★
2SD2017	35	300	250	6	150	2000	1.5	20	3.57	FM20	Darlington ★
2SD2045	50	120	120	6 (10)	150	2000	1.5	50	2.50	FM100	Darlington ★
2SD2081	30	120	120	10 (15)	150	2000	1.5	60	4.16	FM20	Darlington ★
2SD2082	75	120	120	16 (26)	150	2000	1.5	20	1.66	FM100	Darlington ★
2SD2083	120	120	120	25 (40)	150	2000	1.8	20	1.25	MT-100	Darlington
2SD2141	35	380±50	380±50	6 (10)	150	1500	1.5	20	3.57	FM20	Darlington ★
2SD2389	80	160	150	8	150	5000	2.5	80	1.56	MT-100	Darlington Complementary 2SB1559
2SD2390	100	160	150	10	150	5000	2.5	55	1.25	MT-100	Darlington Complementary 2SB1560
2SD2401	150	160	150	12	150	5000	2.5	55	0.83	MT-200	Darlington Complementary 2SB1570
2SD2438	75	160	150	8	150	5000	2.5	80	1.66	FM100	Darlington Complementary 2SB1587 ★
2SD2439	80	160	150	10	150	5000	2.5	55	1.56	FM100	Darlington Complementary 2SB1588 ★
2SD2488	130	200	200	15	150	5000	2.5	70	0.96	MT-100	Darlington Complementary 2SB1620
2SD2489	200	200	200	17	150	5000	2.5	70	0.62	MT-100	Darlington Complementary 2SB1621
2SD2490	85	200	200	15	150	5000	2.5	70	1.47	FM100	Darlington Complementary 2SB1622 ★
2SD2493	60	110	110	6	150	5000	2.5	60	2.08	MT-100	Darlington Complementary 2SB1624
2SD2494	60	110	110	6	150	5000	2.5	60	2.08	FM100	Darlington Complementary 2SB1625 ★
2SD2495	30	110	110	6	150	5000	2.5	60	4.16	FM20	Darlington Complementary 2SB1626 ★
2SD2557	70	200	200	5	150	1500	1.5	15	1.78	MT-100	Darlington
2SD2558	60	200	200	5	150	1500	1.5	15	2.08	FM100	Darlington ★
2SD2560	130	150	150	15	150	5000	2.5	70	0.96	MT-100	Darlington Complementary 2SB1647
2SD2561	200	150	150	17	150	5000	2.5	70	0.62	MT-200	Darlington Complementary 2SB1648
2SD2562	85	150	150	15	150	5000	2.5	70	1.47	FM100	Darlington Complementary 2SB1649 ★

Note: Ic inside parentheses is a pulse current.