

JEDEC TRANSISTORS (continued)

RF-IF amplifiers/oscillators

TYPE	POLARITY	RATED V_{CE0} (V)	f_T min (MHz)	C_{cb} max (pF)	PG min (dB)	f (MHz) ①	NF max (dB)	f (MHz) ②	P_D (mW) @ $T_a = 25^\circ\text{C}$	PACKAGE
2N 707	NPN	25	—	5	6	100	—	—	300	TO-18
2N 918	NPN	15	600	1.7	15	200	6	60	200	TO-72
2N 2857	NPN	15	1000	1	12.5	450	4.5	450	200	TO-72
2N 3600	NPN	15	850	1	17	200	4.5	200	200	TO-72
2N 3839	NPN	15	1000	1	12.5	450	3.9	450	200	TO-72
2N 4034	PNP	40	400	3.5	15 typ	100	6	100	360	TO-18
2N 4035	PNP	40	450	3.5	15 typ	100	6	100	360	TO-18
2N 5109	NPN	20	1200	3.5	11	200	3 typ	200	2500*	TO-39
2N 5179	NPN	12	900	1	15	200	4.5	200	200	TO-72

* $T_C = 75^\circ\text{C}$