

JANTX2N2222A	TO-18	75	50	6	10	60	50 100 100 30	0.1 10 150 500	10 10 10 10	0.3 1	0.6 2	1.2 500	150	8	250	20	300		1	20
JANTXV2N2222A	TO-18	75	50	6	10	60	50 100 100 30	0.1 10 150 500	10 10 10 10	0.3 1	0.6 2	1.2 500	150	8	250	20	300		1	20
2N3299	TO-5	60	30	5			20 35 40 20	0.1 10 150 500	10 10 10 10	0.22 0.6 0.45	1.1 1.5 1.3	150 500 300	8	250	50	300		1	20	
2N3300	TO-5	60	30	5			35 75 100 50	0.1 10 150 500	10 10 10 10	0.22 0.6 0.45	1.1 1.5 1.3	150 500 300	8	250	50					20
2N3301	TO-18	60	30	5			20 35 40 20	0.1 10 150 500	10 10 10 10	0.22 0.6 0.45	1.1 1.5 1.3	150 500 300	8	250	50					20
2N3302	TO-18	60	30	5			35 75 100 50	0.1 10 150 500	10 10 10 10	0.22 0.6 0.45	1.1 1.5 1.3	150 500 300	8	250	50					20
2N3566	TO-105	40	30	5	50	20	80 150	2 600	10 10	1		100	25	40	200	30				20
2N3641	TO-105	60	30	5	50	50	40 15	120 150 500	10 10 10	0.22		150	8	250	50					20
2N3642	TO-105	60	45	5	50	50	40 15	120 150 500	10 10 10	0.22		150	8	250	50					20
2N3643	TO-105	60	30	5	50	50	100 20	300 500	150 10	0.22		150	8	250	50					20
2N3704	TO-92(74)	50	30	5	100	20	100 100	300 50	2.0	0.6		100	12	100	50					13
2N3705	TO-92(74)	50	30	5	100	20	50 150	50 50	2.0	0.8		100	12	100	50					13
2N3706	TO-92(74)	40	20	5	100	20	30 600	50	2	1		100	12	100	50					13
2N3793	TO-92(74)	40	20	5	500	15	10 20 20	.1 10 100	10 10 10	0.4	1.5	10	10	100	10					13
2N3794	TO-92(74)	40	20	5	500	15	35 100 100	.1 600 100	10 10 10	0.4	1.5	10	10	100	600	10				13
2N3858	TO-92(74)	30	30	4	500	18	60 45	120 1	2 1	4.5			4	90	2					27
2N3858A	TO-92(74)	60	60	6	500	18	60 120	10 1	1				4	90	2					27
2N3859	TO-92(74)	30	30	4	500	18	100 75	200 1	2 1	4.5			4	90	2					27
2N3859A	TO-92(74)	60	60	6	500	18	100 200	10 1	1				4	90	2					27
2N3860	TO-92(74)	30	30	4	500	18	150 300	2 4.5					4	90	2					27

Test Condition:

1. $I_C = 150 \text{ mA}$, $V_{CC} = 30\text{V}$,
 $I_{B1} = I_{B2} = 15 \text{ mA}$

2. $I_C = 100 \mu\text{A}$, $V_{CE} = 5\text{V}$, $R_G = 1 \text{ k}\Omega$,
 $BW = 15.7 \text{ kHz}$

3. $I_C = 10 \mu\text{A}$, $V_{CE} = 5\text{V}$,
 $R_G = 10 \text{ k}\Omega$, WB

4. $V_{CC} = 3\text{V}$
 $I_C = 10 \text{ mA}$
 $I_{B1} = I_{B2} = 1 \text{ mA}$

5. $I_C = 300 \mu\text{A}$, $V_{CE} = 10\text{V}$,
 $R_G = 510\Omega$, $f = 1 \text{ kHz}$

* $V_{BE(ON)}$
($t_f = t_s + t_f$)