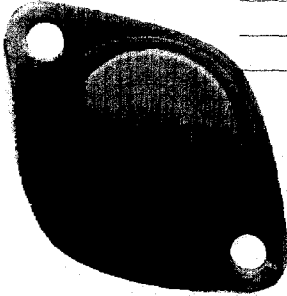


STC

BIPOLAR

PNP POWER TRANSISTORS

PACKAGE
TO-204
(TO-3)



DEVICE TYPE	V_{CE0} VOLTS	I_C AMPS	h_{FE} min/max	$I_C @ V_{CE}$ A V	max VOLTS	$I_C @ I_B$ A A
2N5741	60	20.0	20-80	10.0/5.0	1.5	10.0/1.0
2N5742	100	20.0	20-80	10.0/5.0	1.5	10.0/1.0
2N6246	60	15.0	20-100	7.0/5.0	2.5	15.0/1.5
2N6247	80	15.0	20-100	6.0/5.0	3.5	15.0/1.5

NPN POWER TRANSISTORS

PACKAGE
TO-205
(TO-5)



DEVICE TYPE	V_{CE0} VOLTS	PEAK I_C AMPS	h_{FE} min/max	$I_C @ V_{CE}$ A V	$V_{CE(sat)}$ max VOLTS	$I_C @ I_B$ A A
2N3439**	350	1.0	40-160	.02/10.0	0.5	.05/.004
2N3440**	250	1.0	40-160	.02/10.0	0.5	.05/.004
2N3506**	40	3.0	40-200	1.5/2.0	1.0	1.5/.150
2N3507**	50	3.0	30-150	1.5/2.0	1.0	1.5/.150
2N3418**	60	3.0	20-60	1.0/2.0	0.5	2.0/0.2
2N5336	80	5.0	30-120	2.0/2.0	0.7	2.0/0.2
2N5337	80	5.0	60-240	2.0/2.0	0.7	2.0/0.2
2N5338	100	5.0	30-120	2.0/2.0	0.7	2.0/0.2
2N5339	100	5.0	60-240	2.0/2.0	0.7	2.0/0.2
2N5681	100	1.0	40-150	.25/5.0	0.6	.25/.025
2N5682	120	1.0	40-150	.25/5.0	0.6	.25/.025

PNP POWER TRANSISTORS

PACKAGE
TO-205
(TO-5)



DEVICE TYPE	V_{CE0} VOLTS	PEAK I_C AMPS	h_{FE} min/max	$I_C @ V_{CE}$ A V	$V_{CE(sat)}$ max VOLTS	$I_C @ I_B$ A A
2N3719	40	10.0	25-180	1.0/2.0	0.75	1.5/0.150
2N3720	60	10.0	25-180	1.0/2.0	0.75	1.5/0.150
2N3867**	40	10.0	40-200	1.5/2.0	0.75	1.5/0.150
2N3868**	60	10.0	30-150	1.5/2.0	0.75	1.5/0.150
2N6303	80	10.0	30-150	1.5/2.0	0.75	1.5/0.150
2N6190	80	5.0	30-120	2.0/2.0	0.7	2.0/0.2
2N6191	80	5.0	60-240	2.0/2.0	0.7	2.0/0.2
2N6193	100	5.0	60-240	2.0/2.0	0.7	2.0/0.2

Electrical Characteristics at 25°C unless otherwise noted.
**Available in JANIX & TXV.