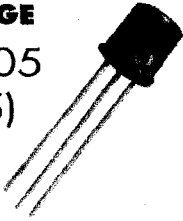


STC BIPOLAR

NPN POWER TRANSISTORS

PACKAGE
TO-205
(TO-5)



DEVICE TYPE	BV _{CEO} 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
2N1714**	60	0.75	20 min	0.2/5.0	2.0	0.2/0.02
2N1715**	100	0.75	20 min	0.2/5.0	2.0	0.2/0.02
2N1716	60	0.75	40 min	0.2/5.0	2.0	0.2/0.02
2N1717**	100	0.75	40 min	0.2/5.0	2.0	0.2/0.02

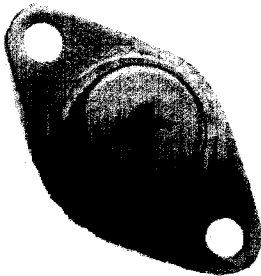
TO-213



DEVICE TYPE	BV _{CEO} 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
2N3584**	300	5.0	25-100	1.0/10.01	0.75	1.0/0.125
2N3585**	400	5.0	25-100	1.0/10.01	0.75	1.0/0.125
2N3766**	60	1.0	40-160	0.5/5.0	1.01	0.5/0.05
2N3767**	80	1.0	40-160	0.5/5.0	1.01	0.5/0.05
2N3738	225	0.25	40-220	0.1/10.0	2.5	.25/0.025
2N3739**	300	0.25	40-200	0.1/10.0	2.5	.25/0.025
2N3879**	75	7.0	12-100	4.0/2.0	1.2	4.0/0.4

PNP POWER TRANSISTORS

PACKAGE
TO-213
(TO-66)



DEVICE TYPE	BV _{CEO} 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
2N3740**	60	4.0	30-100	.250/1.0	0.6	1.0/0.125
2N3741**	80	4.0	30-100	.250/1.0	0.6	1.0/0.125
2N3741A	80	4.0	30-100	.250/1.0	0.6	1.0/0.125

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