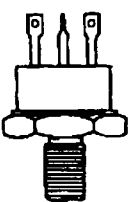



NEW ENGLAND SEMICONDUCTOR

**BIPOLAR
ISOLATED COLLECTOR
NPN TO-61**

PACKAGE	DEVICE TYPE	V _{CEO} (sus) VOLTS	I _C (max) AMPS	h _{FE} @ I _C /V _{CE} (min/max @ A/V)	V _{CE(sat)} @ I _C /I _B (V @ A/A)	P _D ** WATTS	f _T (MHZ)
	NPN	80	10	30-90@5/5	1.5@10/1	67	30
	TO-61	80	10	70-200@5/5	1.5@10/1	67	40
	2N5288	100	10	30-90@5/5	1.5@10/1	67	30
	2N5317	80	10	30-90@5/5	.6@5/5	50	30
	2N5319	100	10	30-90@5/5	.6@5/5	50	30
	2N6128	80	10	30-120@5/5	.9@5/5	67	50
	2N6689	300	15	>8@10/2	1@10/2	175	15
	2N6690	400	15	>8@10/2	1@10/2	175	15
	2N6691^	300	15	>8@15/3	1@15/3	175	15
	2N6692	350	15	>8@15/3	1@15/3	175	15
	2N6693^	400	15	>8@15/3	1@15/3	175	15

**ISOLATED COLLECTOR
NPN TO-111**

	NPN	80	5	40-120@1/2	2@5/5	30	40
	TO-111	80	5	80-240@1/2	2@5/5	30	40
	2N3996^	80	5	30-90@2.5/5	1.5@5/5	33	60
	2N3997^	80	5	70-200@2.5/5	1.5@5/5	33	70
	2N5002	200	3	30-110@5/5	2@3/3	40	40
	2N5004	200	3	90-250@5/5	2@3/3	40	40
	2N5074	250	3	30-110@.5/5	2@3/3	40	40
	2N5075	250	3	90-250@.5/5	2@3/3	40	40
	2N5076	80	7	60-140@2/2	1.2@7/7	34	30
	2N5077	100	7	30-120@2/2	1.2@7/7	34	30
	2N5347	100	7	60-240@2/2	1.2@7/7	34	30
	2N5348	100	7	60-240@2/2	1.2@7/7	34	30

** T_C = 100°C

^Available in JAN, JANTX, JANTXV