ARLE R				LINU	JUNCTION 1				T	O-18 CA	
CENTRA	r ZFW1	CONDUC	TOR		PT DE	7 39,	1763	0000237 9	T-37-2	1	
ТҮРЕ	INTRINSIC STANDOFF RATIO		INTERBASE RESISTANCE		PEAK-POINT CURRENT	EMITTER REV. CURRENT		VALLEY-POINT CURRENT	BASE 1 PEAK VOLTAGE	P	
	η		r _{BB}		lρ	I _{EB20} @ V _{B2E}		l _V	V _{OB1}	CASE	
	MIN.	MAX.	MIN.	MAX.	MAX.	MAX.		MIN.	MIN.		
•			kΩ	kΩ	Aμ	μΑ	V	mA	V		
2N2417	0.51	0.62	4.7	6.8	12	2.0	60	8.0	_		
2N2417A	0.51	0.62	4.7	6.8	12	2.0	60	8.0	3.0	1 .	
2N2417B	0.51	0.62	4.7	6.8	6.0	0.2	30	8.0	3.0	1	
2N2418	0.51	0.62	6.2	9.1	12	2.0	60	8.0	_	1	
2N2418A	0.51	0.62	6.2	9.1	12	2.0	60	8.0	3.0	1	
2N2418B	0.51	0.62	6.2	9.1	6.0	0.2	30	8.0	3.0	1	
2N2419	0.56	0.68	4.7	6.8	12	2.0	60	8.0	_	1	
2N2419A	0,56	0.68	4.7	6.8	12	2.0	60	8.0	3.0	1	
2N2419B	0.56	0.68	4.7	6.8	6.0	0.2	30	8.0	3.0	1	
2N2420	0.56	0.68	6.2	9.1	12	2.0	60	8,0	_	1	
2N2420A	0.56	0.68	6.2	9.1	12	2.0	60	8.0	3.0	1	
2N2420B	0.56	0.68	6.2	9.1	6.0	0.2	30	8.0	3.0		
2N2421	0.62	0.75	4.7	6.8	12	2.0	60	8,0	_		
2N2421A	0.62	0.75	4.7	6.8	12	2.0	60	8.0	3.0		
2N2421B	0.62	0.75	4.7	6.8	6.0	0.2	30	8,0	3.0		
2N2422	0.62	0.75	6.2	9.1	12	2.0	60	8.0	_		
2N2422A	0.62	0.75	6.2	9.1	12	2.0	60	8.0	3.0		
2N2422B	0.62	0.75	6.2	9.1	6.0	0.2	30	8.0	3,0		
2N2646	0.56	0.75	4.7	9.1	5.0	12	30	4.0	3.0	1 1	
2N2647	0.68	0.82	4.7	9.1	2.0	0.2	30	8.0	6.0		
2N2840	0.62*	_	4.7	9,1	10	1.0	30	.20	_		
2N3980	0.68	0.82	4.0	8.0	2.0	0.01	30	1.0	6.0	1	
2N4851	0.56	0.75	4.7	9.1	2.0	0.1	30	2.0	3.0	1	
2N4852	0.70	0.85	4.7	9.1	2.0	0.1	30	4.0	5.0	1	
2N4853	0.70	0.85	4.7	9.1	0.4	0.05	30	6.0	6.0	1	
2N4947	0.51	0.69	4.0	9.1	2.0	0.01	30	4.0	3.0	1	
2N4948	0.55	0.82	4.0	12	2.0	0.01	30	2.0	6.0	1	
2N4949	0.74	0.86	4.0	12	1.0	0.01	30	2.0	3.0	1	
2N5431	0.72	0.80	6.0	8.5	0.4	0.01	30	2.0	1.0	1	
MU20	0.50	0.85	4.0	10	5.0	1.0	30	1.0	3.0	1	
MU2646M	0.56	0.75	4.7	9.1	5.0	12	30	2.0	3.0	1	

TABLE C

UNIJUNCTION TRANSISTORS

TO-92 CASE

ТҮРЕ	INTRINSIC STANDOFF RATIO		INTERBASE RESISTANCE r _{BB}		PEAK-POINT CURRENT I _P	EMITTER REV. CURRENT I _{EB20} @ V _{B2E}		VALLEY-POINT CURRENT IV	BASE 1 PEAK VOLTAGE V _{OB1}	CASE	
	MIN.	MAX.	MIN.	MAX.	MAX.	MAX.		MIN.	MIN.		
			kΩ	kΩ	μΑ	μΑ	V	mA	V		
2N4870	0.56	0.75	4.0	9.1	5.0	1.0	30	2.0	3.0		
2N4871	0.70	0.85	4.0	9.1	5.0	1.0	30	4.0	5.0		
MU10	0.50	0.85	4.0	10	5.0	1.0	30	1.0	3.0	711	
MU2646	0.56	0.75	4.7	9.1	5.0	12	30	4.0	3.0		
MU4891	0.55	0.82	4.0	9.1	5.0	0.01	30	2.0	3.0		
MU4892	0,51	0.69	4.0	9.1	2.0	0.01	30	2.0	3.0		
MU4893	0.55	0.82	4.0	12	2.0	0.01	30.	2.0	6.0		
MU4894	0.74	0.86	4.0	12	1.0	0.01	30	2.0	3.0	1 111	

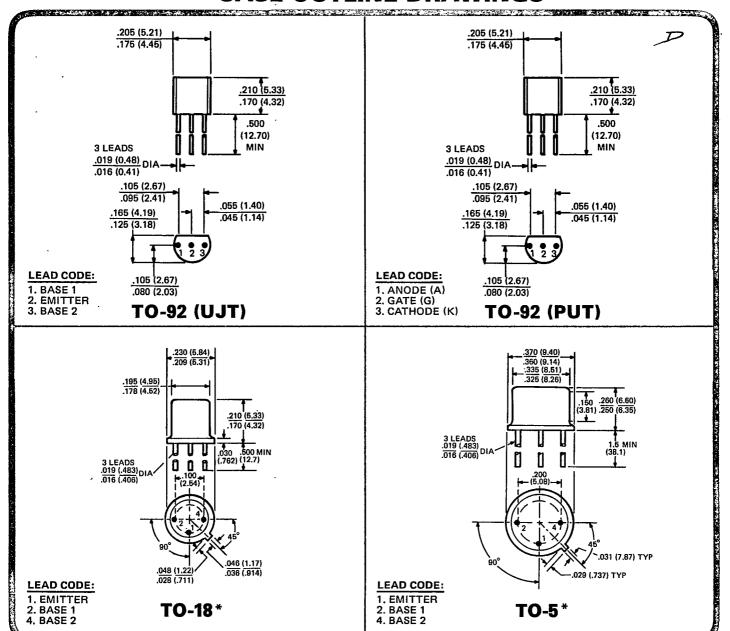
TABLE D

PROGRAMMABLE UNIJUNCTION TRANSISTORS

TO-92 CASE

TYPE	MAXIMUM RA	ATINGS	GATE TO ANODE	PEAK C	JRRENT	VALLEY		
	GATE TO ANODE	DO ANODE	NODE CURRENT IGAO @ 40v T MAX.		P	lv		
	REVERSE VOLTAGE	CURRENT		$R_G = 10k\Omega$ MAX.	$R_G = 1.0M\Omega$	$R_G = 10k\Omega$ MIN.	R _G = 1.0MΩ MAX. μΑ	CASE
	V _{GAR}				MAX.			
	V	mA	nA	μΑ	μΑ	μΑ		
2N6027	40	150	10	5.0	2.0	70	50	
2N6028	40	150	10	1,0	0.15	25	25	
A7T6027	40	150	10	5.0	2.0	70	50	
A7T6028	40	150	10	1.0	0.15	25	25	

CASE OUTLINE DRAWINGS



DIMENSIONS IN INCHES (MILLIMETERS)

DRAWINGS NOT TO SCALE.

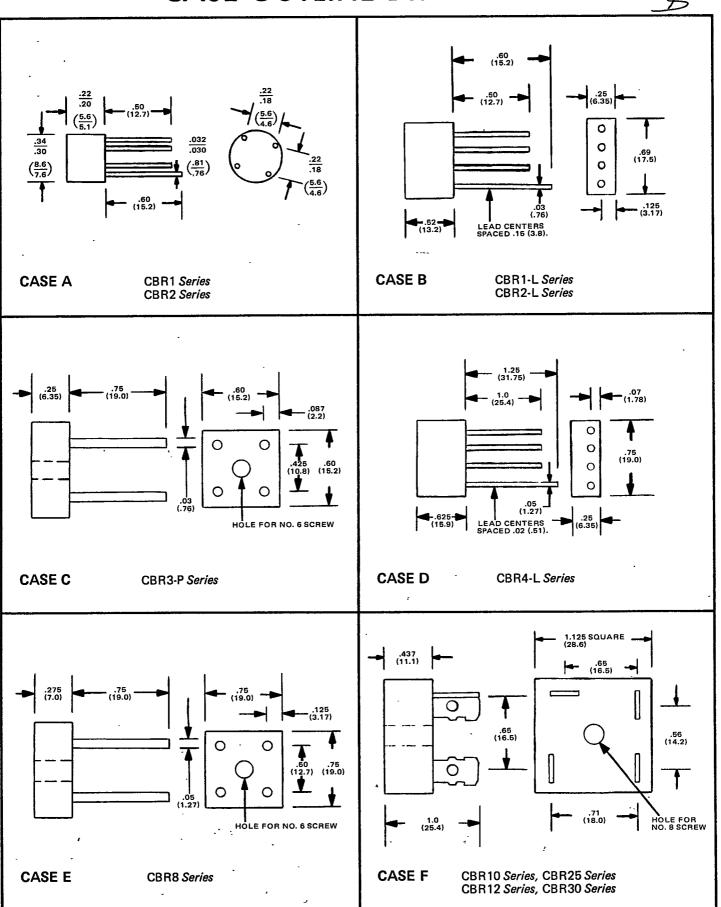
*Conforms to JEDEC outline except for lead configuration.



145 Adams Avenue Hauppauge, NY 11788 Tel: (516) 435-1110 TWX: (510) 224-6493

CASE OUTLINE DRAWINGS

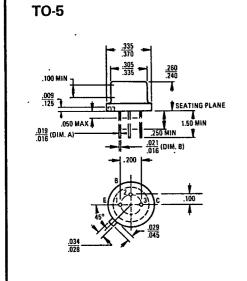
Ьl



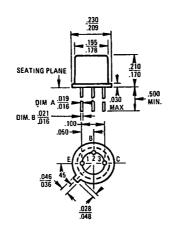
All Dimensions in Inches (Millimeters) **Drawings Not To Scale**

ク

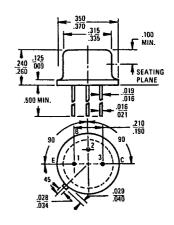
MECHANICAL OUTLINE DRAWINGS



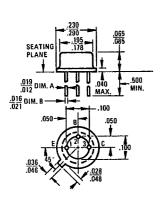
TO-18



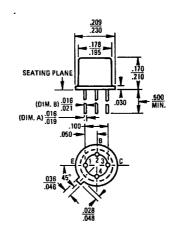
TO-39



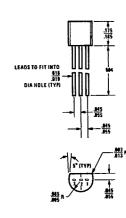
TO-46



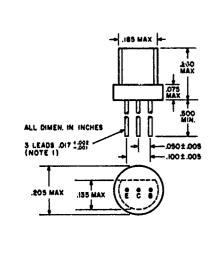
TO-72



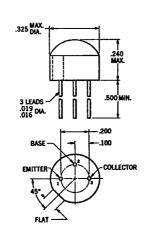
TO-92



TO-98



TO-105



TO-106

