

[查询2N3479供应商](#)
 UNIUNCTION TRANSISTORS (UJTs) are highly stable trigger devices designed for use in a variety of applications for a wide temperature range. These applications include: Pulse Generators, Saw Tooth Generators, Frequency Dividers, Timing Circuits, and Oscillators. Central Semiconductor UJTs are available in hermetically sealed metal packages as well as a low cost epoxy molded package.

PROGRAMMABLE UNIUNCTION TRANSISTORS (PUTs) are similar to UJTs except that three parameters, Valley Point Current (I_V), Peak Point Current (I_P) and Intrinsic Standoff Ratio (η) are adjustable (programmable) by simply selecting two resistor values. Central Semiconductor PUTs offer low Leakage and Peak Point Current in a low cost epoxy molded package.


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TYPE NO.	TABLE	TYPE NO.	TABLE	TYPE NO.	TABLE	TYPE NO.	TABLE	TYPE NO.	TABLE	TYPE NO.	TABLE
2N489	A	2N492C	A	2N2417	B	2N2421A	B	2N3483	A	2N6027	D
2N489A	A	2N493	A	2N2417A	B	2N2421B	B	2N3484	A	2N6028	D
2N489B	A	2N493A	A	2N2417B	B	2N2422	B	2N3980	B	A7T6027	D
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2N492B	A	2N2160	A	2N2421	B						

TABLE A

UNIUNCTION TRANSISTORS

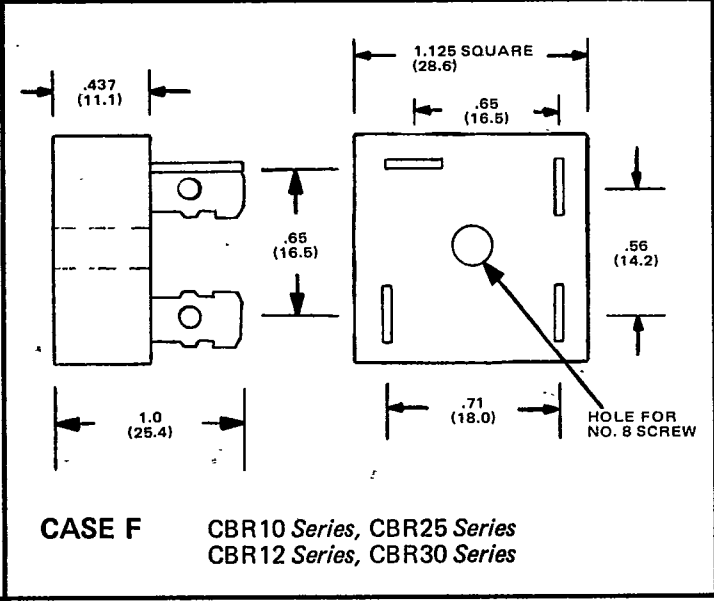
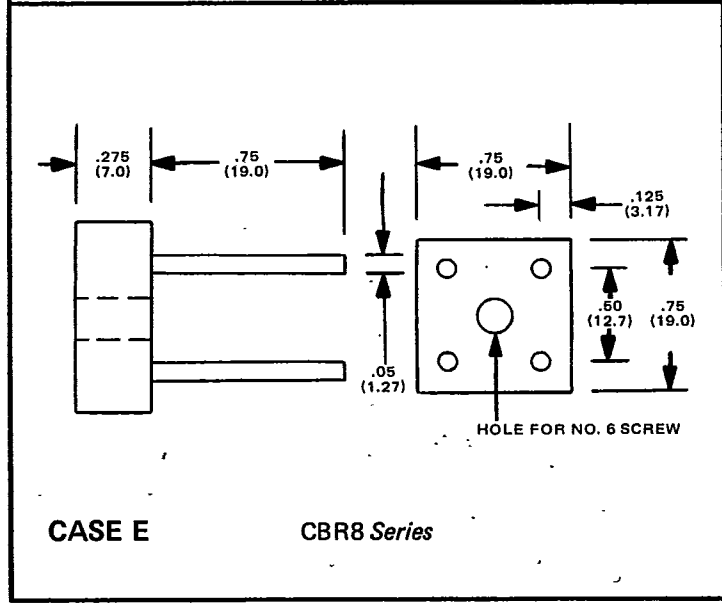
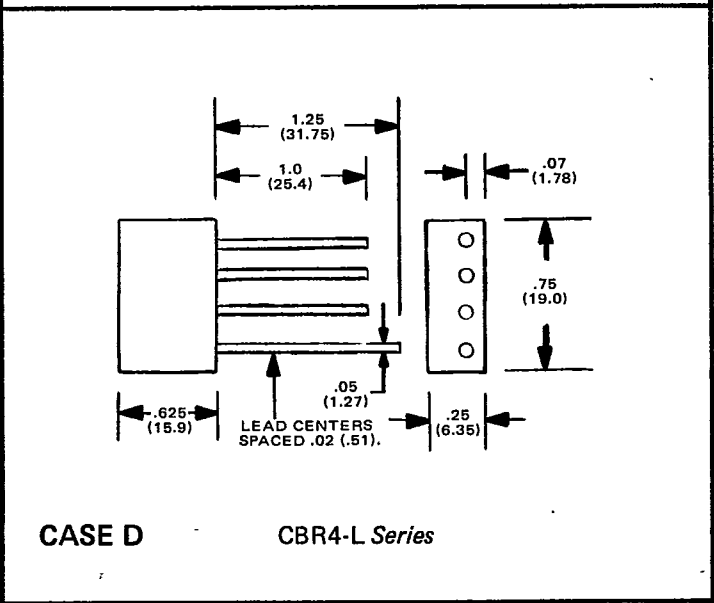
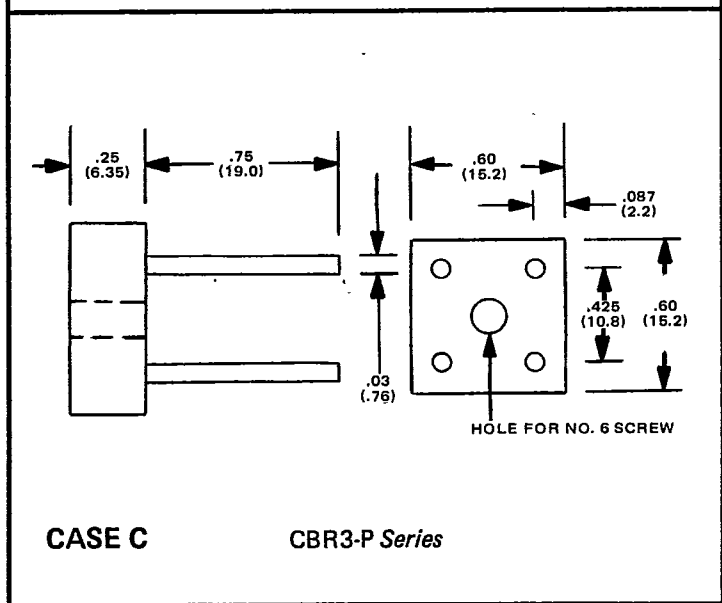
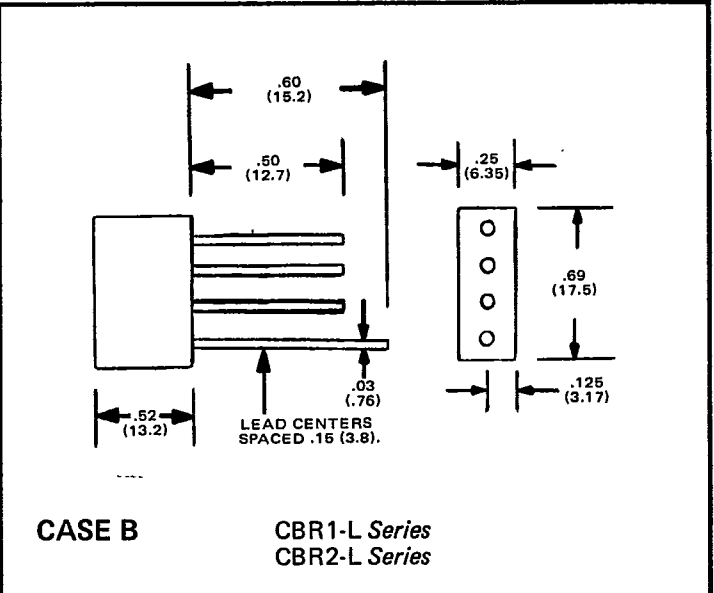
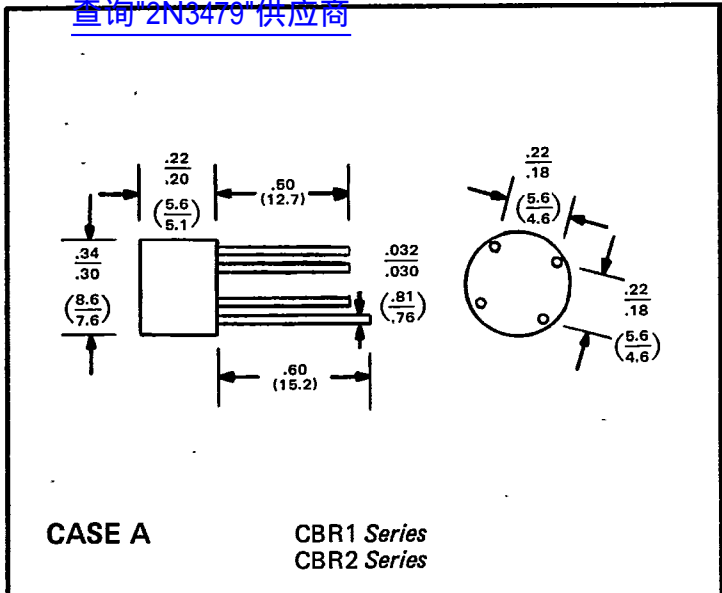
TO-5 CASE

TYPE	INTRINSIC STANDOFF RATIO η		INTERBASE RESISTANCE r_{BB}		PEAK-POINT CURRENT I_P	EMITTER REV. CURRENT $I_{EB20} @ V_{B2E}$		VALLEY-POINT CURRENT I_V	BASE 1 PEAK VOLTAGE V_{OB1}	CASE
	MIN.	MAX.	MIN.	MAX.	MAX.	MAX.		MIN.	MIN.	
			k Ω	k Ω	μA	μA	V	mA	V	
2N489	0.51	0.62	4.7	6.8	12	2.0	60	8.0	-	
2N489A	0.51	0.62	4.7	6.8	12	2.0	60	8.0	3.0	
2N489B	0.51	0.62	4.7	6.8	6.0	0.2	30	8.0	3.0	
2N490	0.51	0.62	6.2	9.1	12	2.0	60	8.0	-	
2N490A	0.51	0.62	6.2	9.1	12	2.0	60	8.0	3.0	
2N490B	0.51	0.62	6.2	9.1	6.0	0.2	30	8.0	3.0	
2N490C	0.51	0.62	6.2	9.1	2.0	0.02	30	8.0	3.0	
2N491	0.56	0.68	4.7	6.8	12	2.0	60	8.0	-	
2N491A	0.56	0.68	4.7	6.8	12	2.0	60	8.0	3.0	
2N491B	0.56	0.68	4.7	6.8	6.0	0.2	30	8.0	3.0	
2N492	0.56	0.68	6.2	9.1	12	2.0	60	8.0	-	
2N492A	0.56	0.68	6.2	9.1	12	2.0	60	8.0	3.0	
2N492B	0.56	0.68	6.2	9.1	6.0	0.2	30	8.0	3.0	
2N492C	0.56	0.68	6.2	9.1	2.0	0.02	30	8.0	3.0	
2N493	0.62	0.75	4.7	6.8	12	2.0	60	8.0	-	
2N493A	0.62	0.75	4.7	6.8	12	2.0	60	8.0	3.0	
2N493B	0.62	0.75	4.7	6.8	6.0	0.2	30	8.0	3.0	
2N494	0.62	0.75	6.2	9.1	12	2.0	60	8.0	-	
2N494A	0.62	0.75	6.2	9.1	12	2.0	60	8.0	3.0	
2N494B	0.62	0.75	6.2	9.1	6	0.2	30	8.0	3.0	
2N494C	0.62	0.75	6.2	9.1	2.0	0.02	30	8.0	3.0	
2N1671	0.47	0.62	4.7	9.1	25	12	30	8.0	-	
2N1671A	0.47	0.62	4.7	9.1	25	12	30	8.0	3.0	
2N1671B	0.47	0.62	4.7	9.1	6.0	0.2	30	8.0	3.0	
2N1671C	0.47	0.62	4.7	9.1	2.0	0.02	30	8.0	3.0	
2N2160	0.47	0.80	4.0	12	25	12	30	8.0	3.0	
2N3479	0.47	0.62	4.7	9.1	20	12	30	4.0	3.0	
2N3480	0.56	0.75	4.7	9.1	20	12	30	4.0	3.0	
2N3481	0.70	0.85	4.7	9.1	20	12	30	4.0	3.0	
2N3482	0.51	0.62	4.7	6.8	2.0	0.02	30	4.0	4.0	
2N3483	0.60	0.72	4.7	9.1	5.0	1.0	30	4.0	4.0	
2N3484	0.70	0.85	6.2	9.1	5.0	0.2	30	4.0	6.0	

CASE OUTLINE DRAWINGS

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D



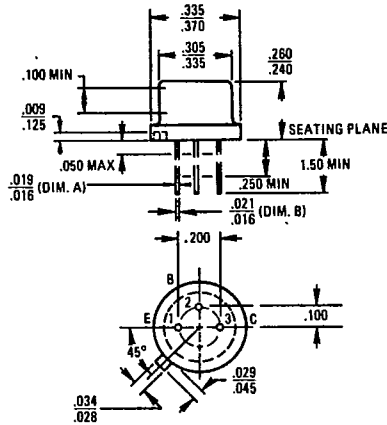
All Dimensions in Inches (Millimeters)
Drawings Not To Scale

f

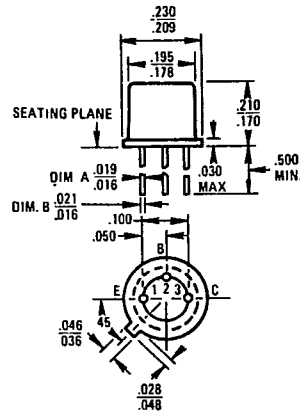
MECHANICAL OUTLINE DRAWINGS

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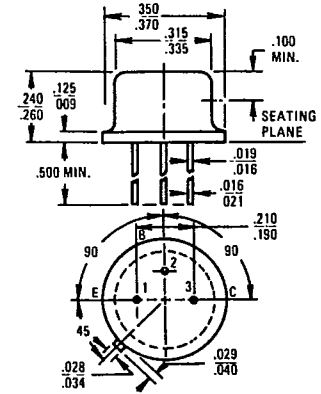
TO-5



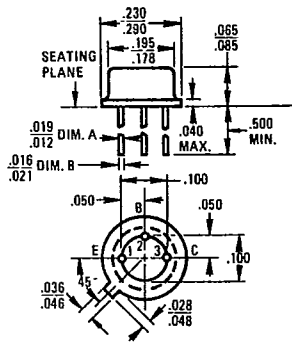
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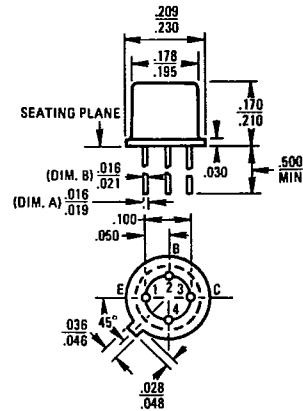
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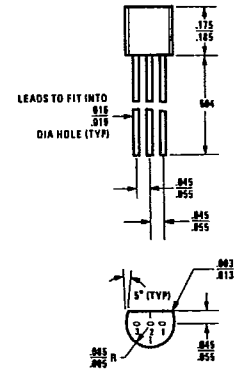
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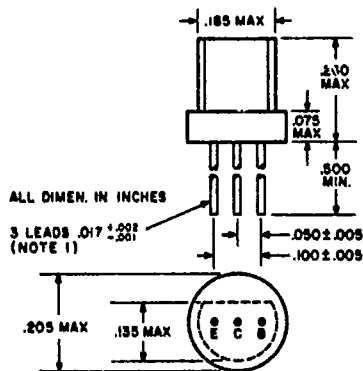
TO-72



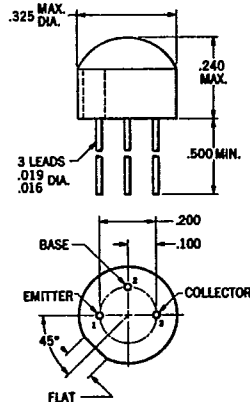
TO-92



TO-98



TO-105



TO-106

