

POWER DARLINGTON TRANSISTORS (EPOXY)

T-33-31
T-33-33

I_c = 2.0A

OPERATING AND STORAGE TEMPERATURE -65° to +150°C

TYPE NO.		Ic	VCEO	PD (Max) Tc=25°C	hFE @ Ic		VCE(S) @ Ic			fT Min (Typ)	CASE
NPN	PNP	Amps	Volts	Watts	Min - Max	Amps	Volts	Amps	MHZ		
2N6548		2.0	40	10	5,000 -	1.0	1.5	1.0	75	 To-202	
2N6549		2.0	40	10	3,000 -	1.0	1.5	1.0	75		
D40K1	D41K1	2.0	30	10	1,000 -	1.0	1.5	1.5	(75)		
D40K2	D41K2	2.0	50	10	1,000 -	1.0	1.5	1.5	(75)		
D40K3	D41K3	2.0	30	10	1,000 -	1.0	1.5	1.0	(75)		
D40K4	D41K4	2.0	50	10	1,000 -	1.0	1.5	1.0	(75)		
T1P110	T1P115	2.0	60	50	1,000 -	1.0	2.5	2.0	—	 To-220	
T1P111	T1P116	2.0	80	50	1,000 -	1.0	2.5	2.0	—		
T1P112	T1P117	2.0	100	50	1,000 -	1.0	2.5	2.0	—		

I_c = 4.0A

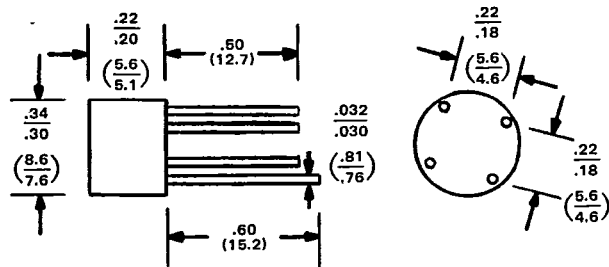
OPERATING AND STORAGE TEMPERATURE -65° to +150°C

TYPE NO.		Ic	VCEO	PD (Max) TC=25°C	hFE @ Ic		VCE(S) @ Ic			fT Min	CASE
NPN	PNP	Amps	Volts	Watts	Min - Max	Amps	Volts	Amps	MHZ		
2N6037	2N6034	4.0	40	40	750 - 15,000	2.0	2.0	2.0	25		
2N6038	2N6035	4.0	60	40	750 - 15,000	2.0	2.0	2.0	25		
2N6039	2N6036	4.0	80	40	750 - 15,000	2.0	2.0	2.0	25		
BD675A	BD676A	4.0	45	40	750 - 15,000	2.0	2.8	2.0	—		
BD677A	BD678A	4.0	60	40	750 -	2.0	2.8	2.0	—		
BD679A	BD680A	4.0	80	40	750 -	2.0	2.8	2.0	—		
BD681	BD682	4.0	100	40	750 -	1.5	2.5	1.5	—		
MJE800	MJE700	4.0	60	40	750 -	1.5	2.5	1.5	—		
MJE801	MJE701	4.0	60	40	750 -	2.0	2.8	2.0	—		
MJE802	MJE702	4.0	80	40	750 -	1.5	2.5	1.5	—		
MJE803	MJE703	4.0	80	40	750 -	2.0	2.8	2.0	—		
MJE3300	MJE3310	4.0	40	15	750 -	1.5	1.5	1.5	20		
MJE3301	MJE3311	4.0	60	15	750 -	1.5	1.5	1.5	20		
MJE3302	MJE3312	4.0	80	15	750 -	1.5	1.5	1.5	20		

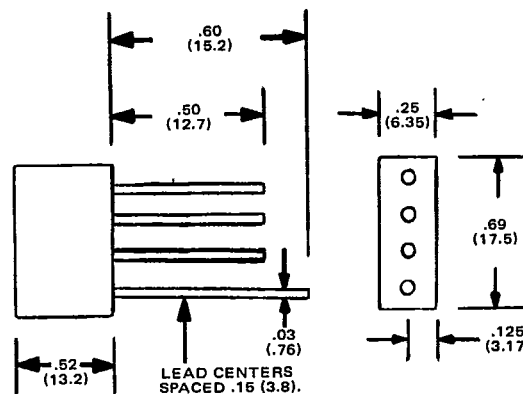
To-126

CASE OUTLINE DRAWINGS

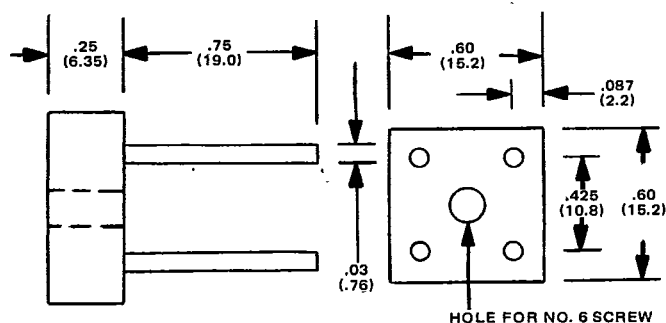
D



CASE A

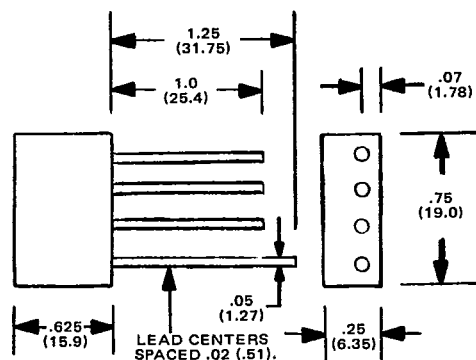
CBR1 Series
CBR2 Series

CASE B

CBR1-L Series
CBR2-L Series

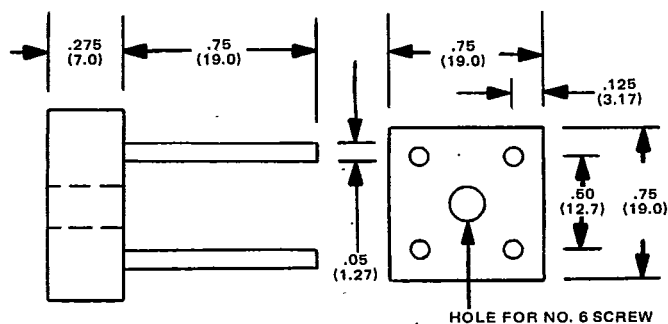
CASE C

CBR3-P Series



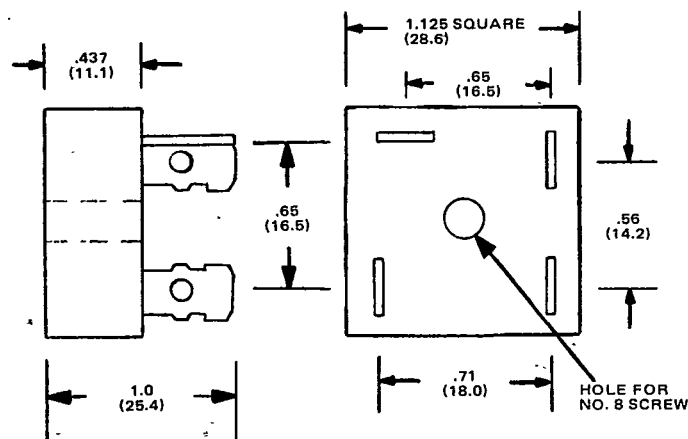
CASE D

CBR4-L Series



CASE E

CBR8 Series



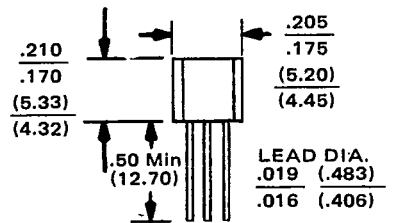
CASE F

CBR10 Series, CBR25 Series
CBR12 Series, CBR30 Series

All Dimensions in Inches (Millimeters)

Drawings Not To Scale

CASE OUTLINE DRAWINGS

T-33-31
T-33-33

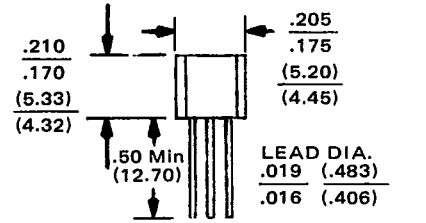
LEAD CENTERS SPACED

.055	(1.40)
.045	(1.14)

LEAD CODE

1. Emitter
2. Collector
3. Base

To-92(ECB)



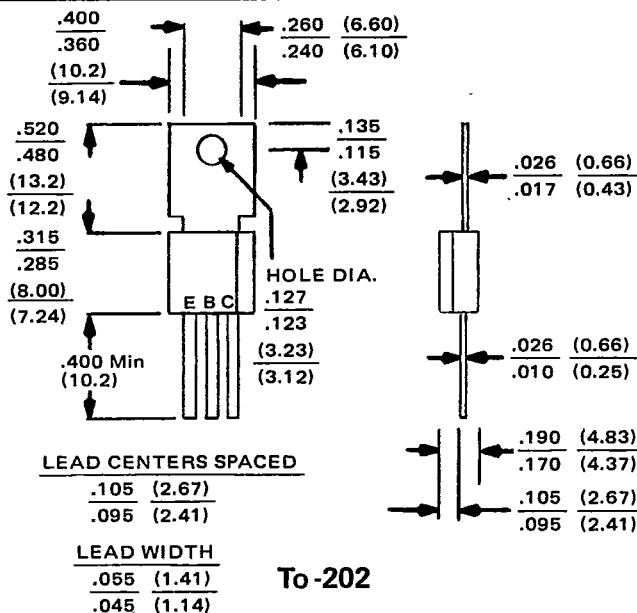
LEAD CENTERS SPACED

.055	(1.40)
.045	(1.14)

LEAD CODE

1. Emitter
2. Base
3. Collector

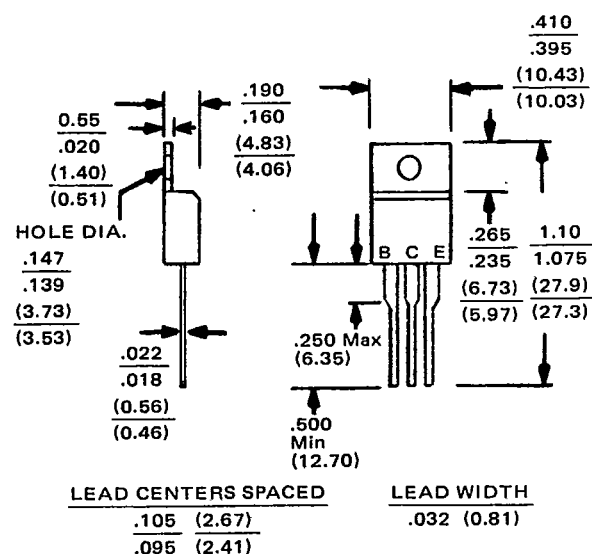
To-92(EBC)



LEAD CENTERS SPACED

.105	(2.67)
.095	(2.41)
.055	(1.41)
.045	(1.14)

To-202



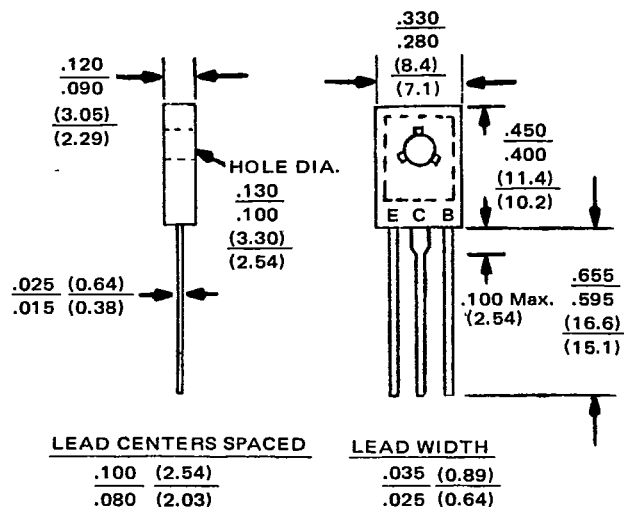
LEAD CENTERS SPACED

.105	(2.67)
.095	(2.41)

LEAD WIDTH

.032	(0.81)
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To-220AB



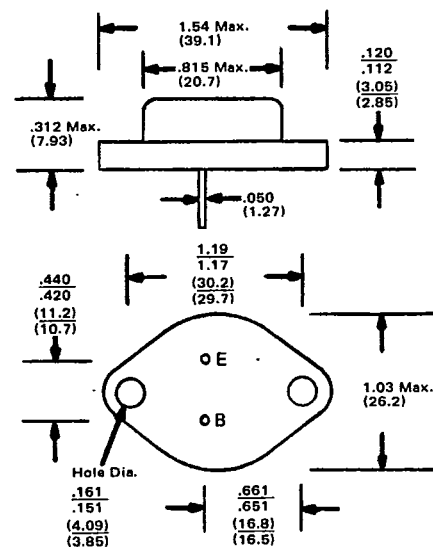
LEAD CENTERS SPACED

.100	(2.54)
.080	(2.03)

LEAD WIDTH

.035	(0.89)
.025	(0.64)

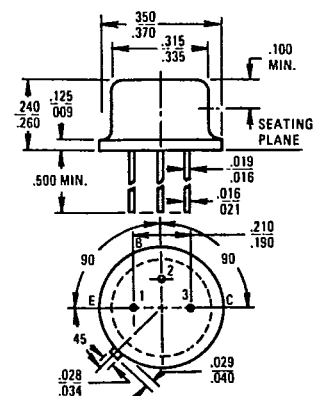
To-126



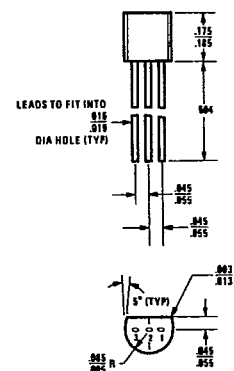
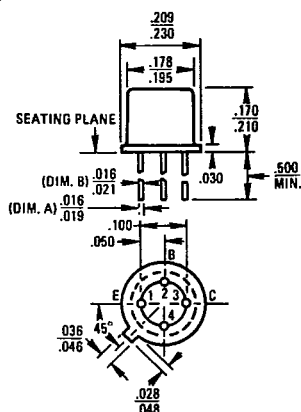
To-3

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TO-39



TO-92



TO-106

