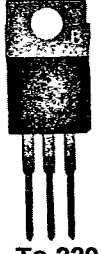


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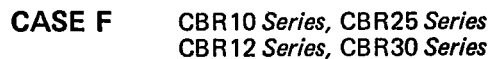
POWER DARLINGTON TRANSISTORS (EPOXY)T-33-31
T-33-33**Ic = 6.0A****OPERATING AND STORAGE TEMPERATURE -65° to +150°C**

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	
BDW23	BDW24	6.0	45	50	750 - 20,000	2.0	2.0	2.0	—	 To-220
BDW23A	BDW24A	6.0	60	50	750 - 20,000	2.0	2.0	2.0	—	
BDW23B	BDW24B	6.0	80	50	750 - 20,000	2.0	2.0	2.0	—	
BDW23C	BDW24C	6.0	100	50	750 - 20,000	2.0	2.0	2.0	—	
BDX53E	BDX54E	6.0	140	60	500 -	2.0	2.0	2.0	—	
BDX53F	BDX54F	6.0	160	60	500 -	2.0	2.0	2.0	—	

Ic = 8.0A**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	
2N6386	2N6666	8.0	40	65	1,000 - 20,000	3.0	2.0	3.0	—	 To-220
2N6530		8.0	80	65	1,000 - 10,000	5.0	2.0	5.0	—	
2N6531		8.0	100	65	1,000 - 10,000	3.0	3.0	3.0	—	
2N6532		8.0	100	65	1,000 - 10,000	5.0	2.0	5.0	—	
2N6533		8.0	120	65	1,000 - 10,000	3.0	3.0	3.0	—	
BDX53	BDX54	8.0	45	60	750 -	3.0	2.0	3.0	—	
BDX53A	BDX54A	8.0	60	60	750 -	3.0	2.0	3.0	—	
BDX53B	BDX54B	8.0	80	60	750 -	3.0	2.0	3.0	—	
BDX53C	BDX54C	8.0	100	60	750 -	3.0	2.0	3.0	—	
BU806		8.0	200	60	100 -	5.0	1.5	5.0	—	
BU807		8.0	150	60	100 -	5.0	1.5	5.0	—	
TIP100	TIP105	8.0	60	80	1,000 -	3.0	2.0	3.0	—	
TIP101	TIP106	8.0	80	80	1,000 -	3.0	2.0	3.0	—	
TIP102	TIP107	8.0	100	80	1,000 -	3.0	2.0	3.0	—	
TIP120	TIP125	8.0	60	65	1,000 -	3.0	2.0	3.0	—	
TIP121	TIP126	8.0	80	65	1,000 -	3.0	2.0	3.0	—	
TIP122	TIP127	8.0	100	65	1,000 -	3.0	2.0	3.0	—	
TIP130	TIP135	8.0	60	70	1,000 -	4.0	2.0	4.0	—	
TIP131	TIP136	8.0	80	70	1,000 -	4.0	2.0	4.0	—	
TIP132	TIP137	8.0	100	70	1,000 -	4.0	2.0	4.0	—	

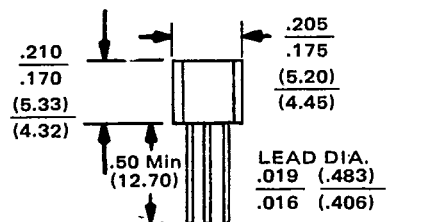
D



Drawings Not To Scale

F.

CASE OUTLINE DRAWINGS

T-33-31
T-33-33

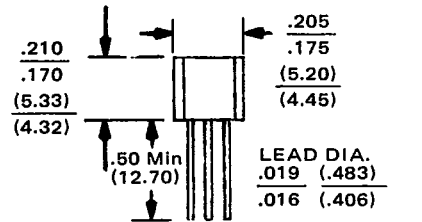
LEAD CENTERS SPACED

.055	(1.40)
.045	(1.14)

LEAD CODE

1. Emitter
2. Collector
3. Base

To-92(ECB)



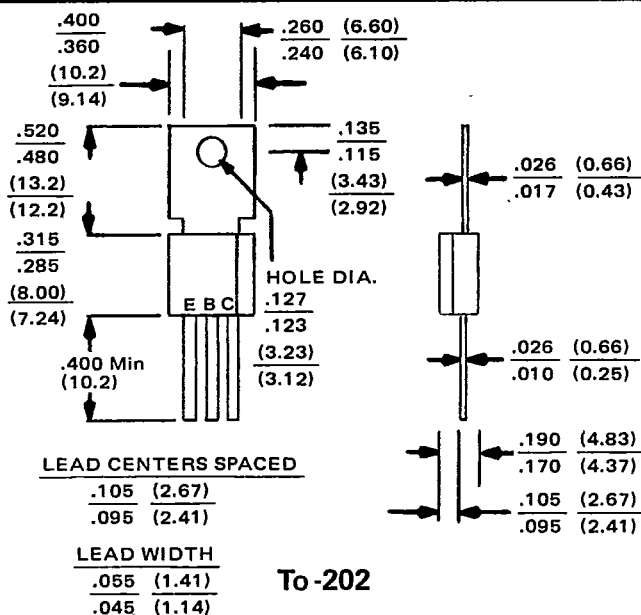
LEAD CENTERS SPACED

.055	(1.40)
.045	(1.14)

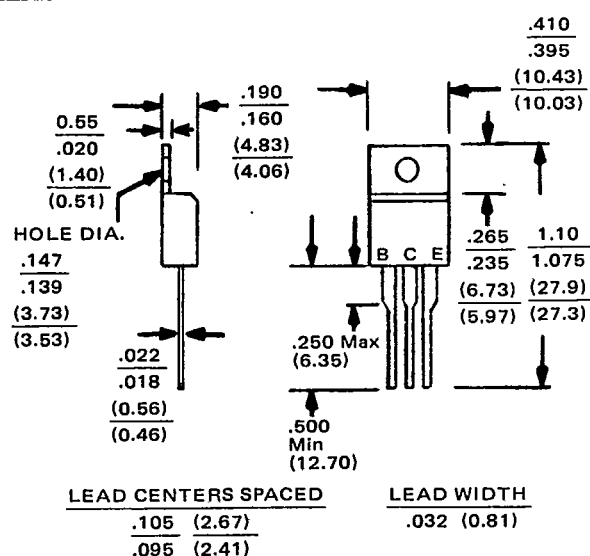
LEAD CODE

1. Emitter
2. Base
3. Collector

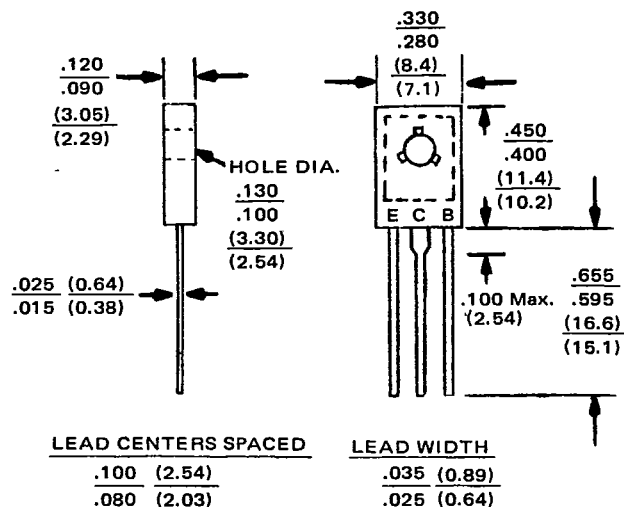
To-92(EBC)



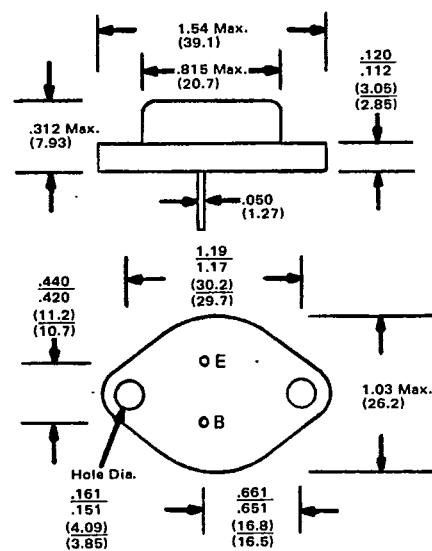
To-202



To-220AB



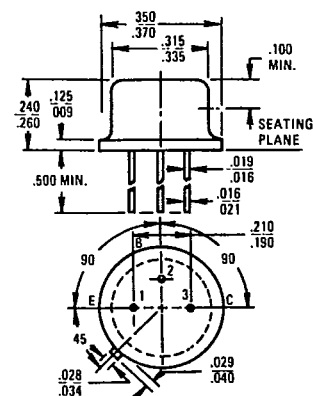
To-126



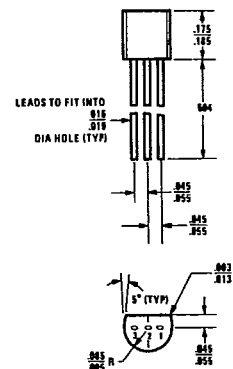
To-3

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TO-39



TO-92



TO-106

