

OPERATIONAL AMPLIFIER 741

T-07-27

T-27-29

T-58-11-13

PACKAGE TO-99 (8 LEADS)

Absolute Maximum Rating Stg. Temp-65°C; to 150°C Operating temp. 0°C to 70°C

T-11-21

T-07-11

VOLTAGE REGULATOR 723

PACKAGE TO-100 (10 LEADS)

Absolute Maximum Rating : Stg. Temp.—65°C to 150°C; Operating Temp. 0°C to 70°C

	VCE0	VCBO	VEBO	hFE at bias	IC	VCE	hFE1/hFE2	ICM	PTA	ICBO	VCE(sat)	
	Volts	Volts	Volts	mA	mA	Volts	(min)	mA	mW	μA	Volts	
Device	min	min	min	min/max				max	max	typ	typ	Package

DARLINGTON PAIR TRANSISTOR

(Low leakage, small signal intended for very high gain, high impedance and low noise applications)

DIODES

NOISE LIMITER DIODES

(sine wave to square wave conversion—in both direction—for industrial applications)

STABISTOR DIODES

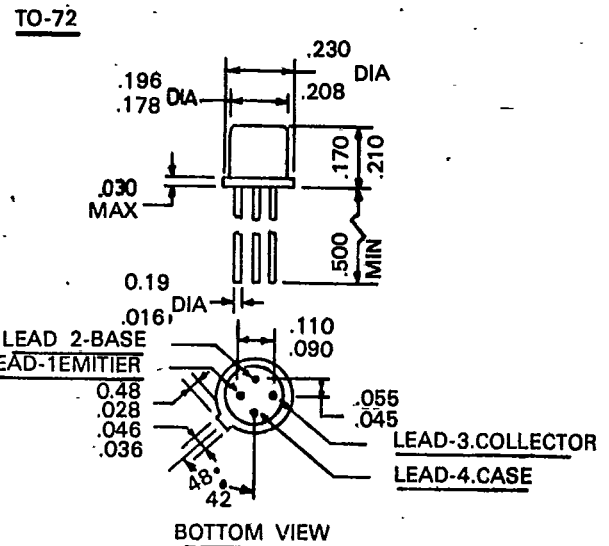
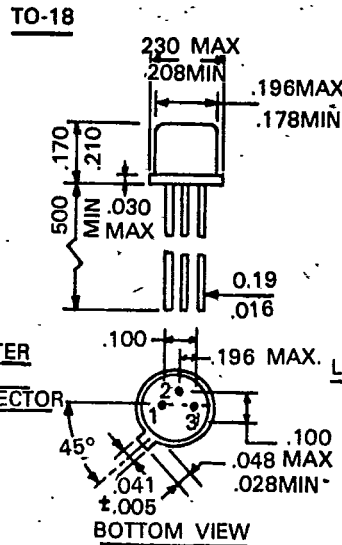
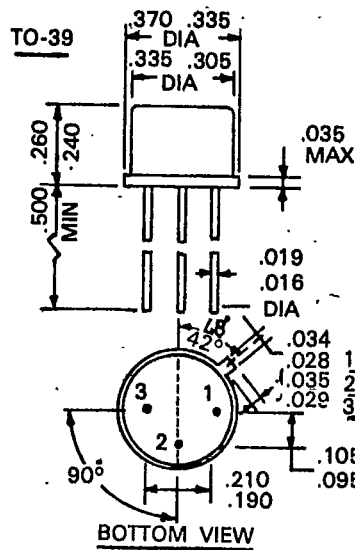
(Low voltage, for Voltage stabilizers and other industrial and general purpose applications)

VARICAP DIODES

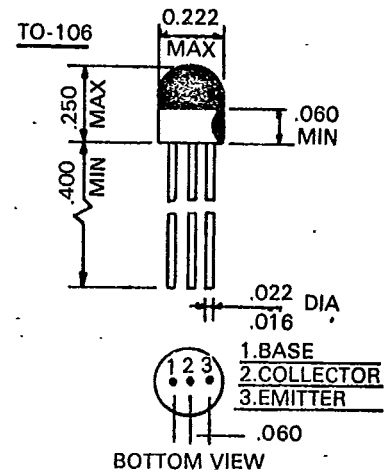
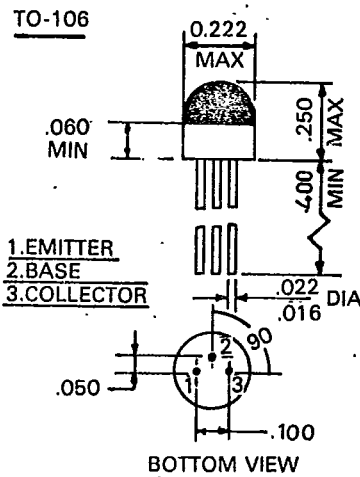
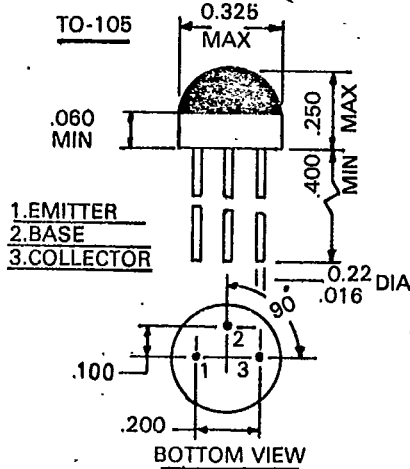
(Varactor or variable capacitance, primarily designed for use in electronically tunable resonant circuits, in VHF frequency range)

CD 90	100	20	200	20/30	4	TO-106 Mod
CD 91	100	20	200	15/25	4	TO-106 "
CT 90	100	15	200	15/25	4	DO-35 "
CD 102	100	20	200	20/40	4	TO-106 Mod

PACKAGE OUTLINES



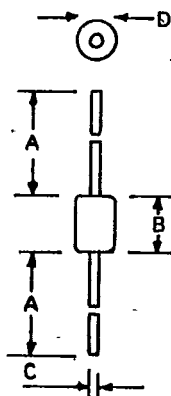
For transistor BF 167, 173 in TO-72 Package
Base & Emitter leads get interchanged.



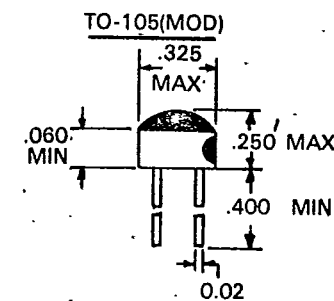
Note: For HF. transistor TO-106 Package 1. Base 2. Emitter and 3. Collector

TYPICAL DIMENSIONS

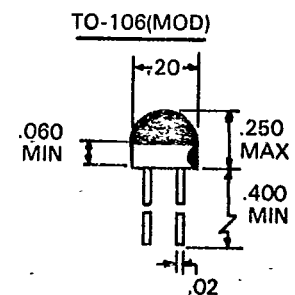
Dim	Package			
	DO-7	DO-35	DO-41	DO-34
A	1.100	1.100	1.100	1.100
B	0.230	0.140	0.150	0.104
C	0.020	0.020	0.032	0.020
D	0.096	0.070	0.94	0.056



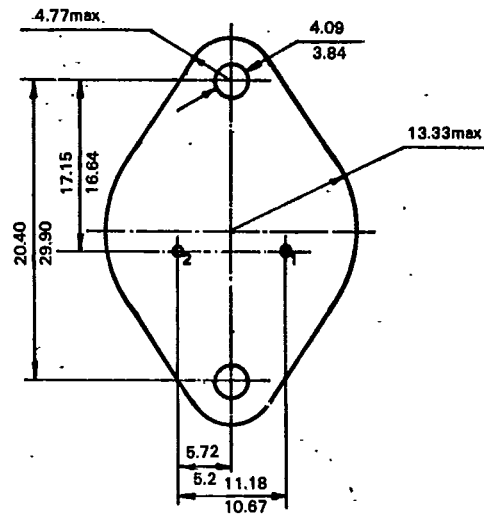
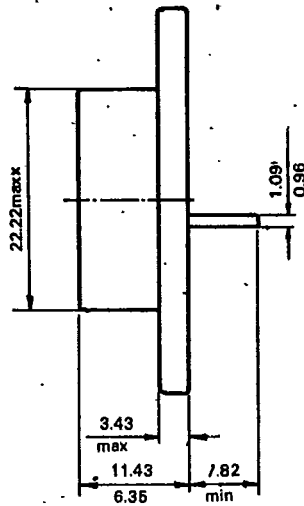
LEAD ADJACENT TO DOT OR
BAND IS CATHODE



LEAD ADJACENT TO DOT IS CATHODE



LEAD ADJACENT TO
DOT IS CATHODE



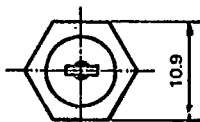
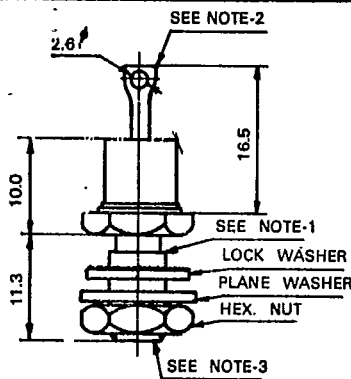
TO-204AA

Pin Configuration: 1:Base

2:Emitter

Body : Collector

ALL DIMENSIONS IN M.M.

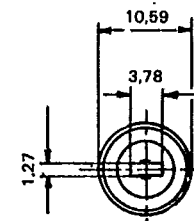
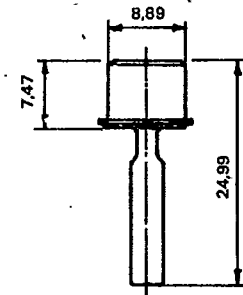


DO-4

NOTES:

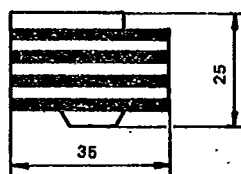
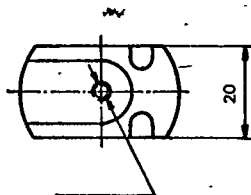
1. Threads to extend to within 2—1/2 threads of seating plane.
2. Angular orientation undefined.
3. lo-32 UNF-2A maximum pitch dia shall be (1687" 4.29 mm)

(All dimensions in mm)

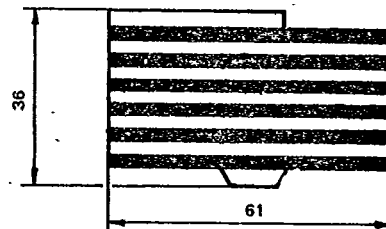
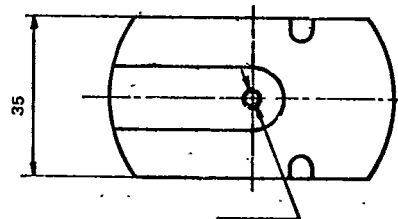


DO-21

HEAT SINK:



K 6 (3,6 AMP. DIODES)

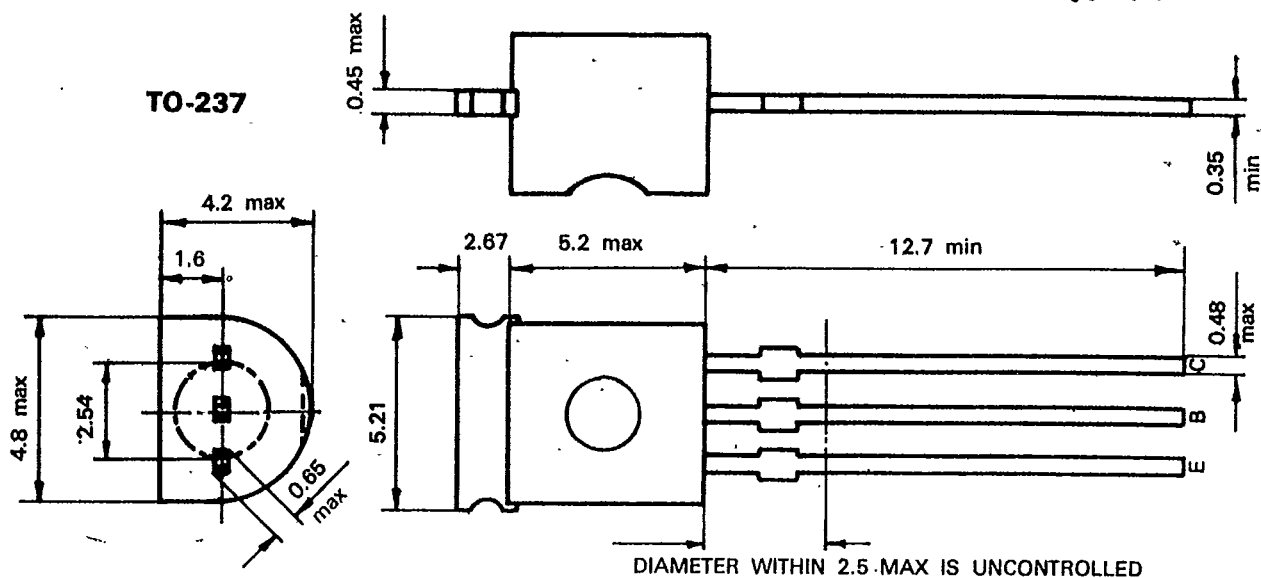


K 12 (12 AMP. DIODES)

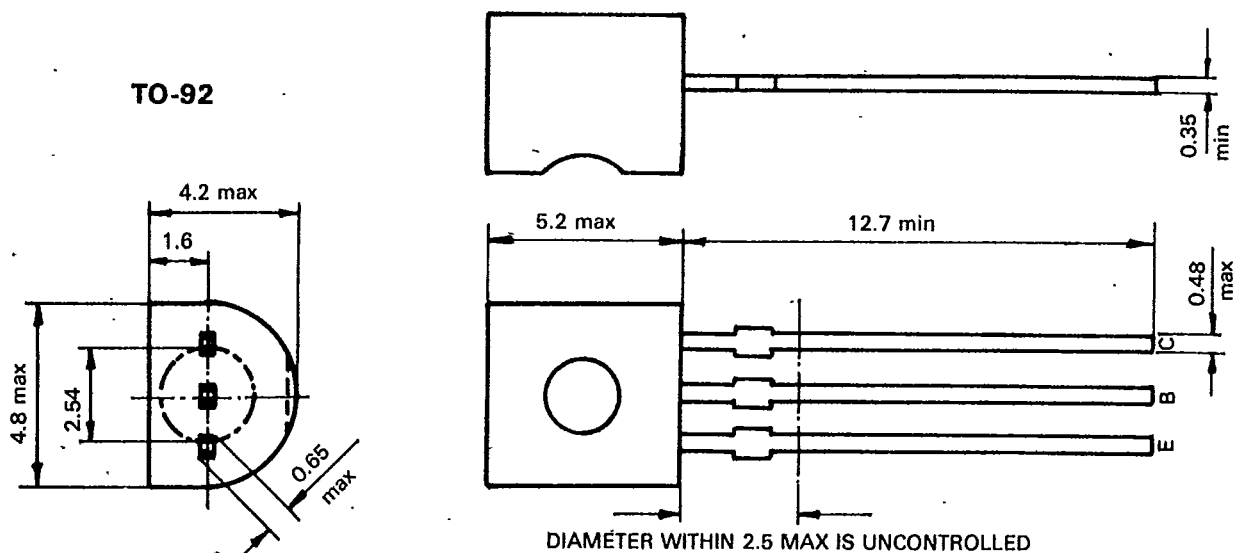
PACKAGE OUTLINES

FOR TO-92 AND TO 237 PACKAGE PIN CONFIGURATION
FROM LEFT TO RIGHT IS COLLECTOR-BASE-EMITTER,
KEEPING FLAT FACE IN FRONT AND LEADS POINTING
DOWNWARDS.

TO-237



TO-92



TO-92 FORM

