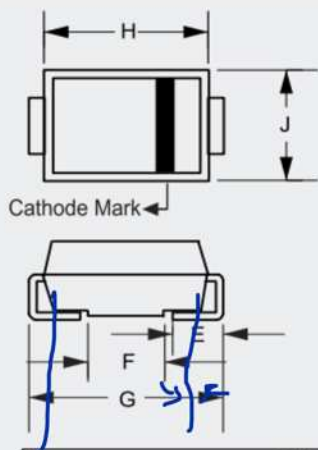
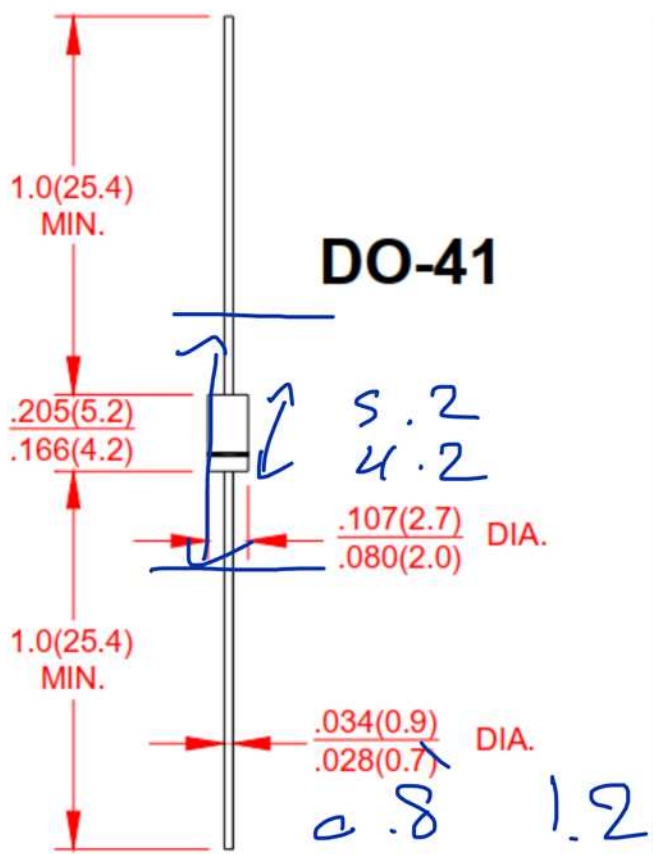
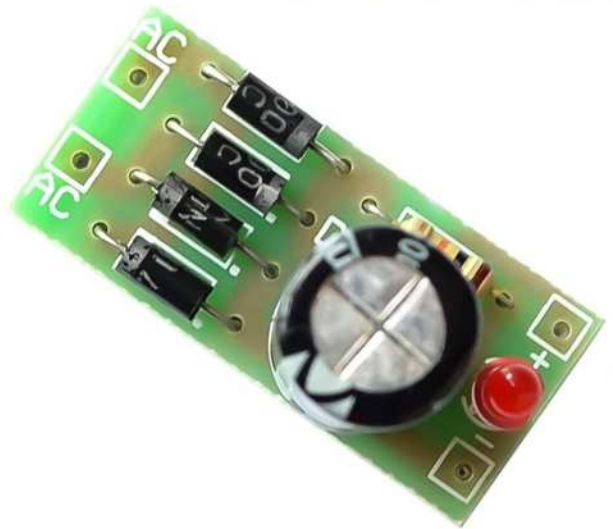


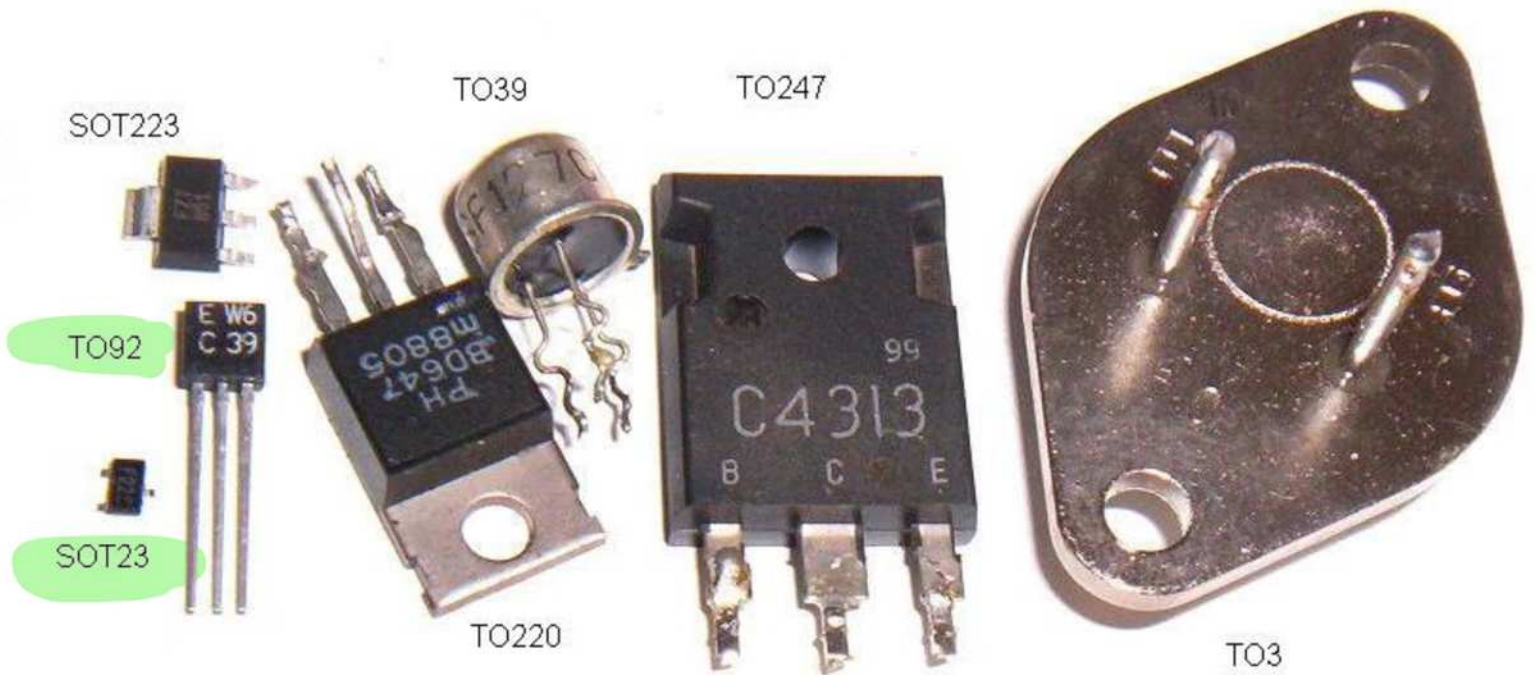


1N4007
SMD
TH9

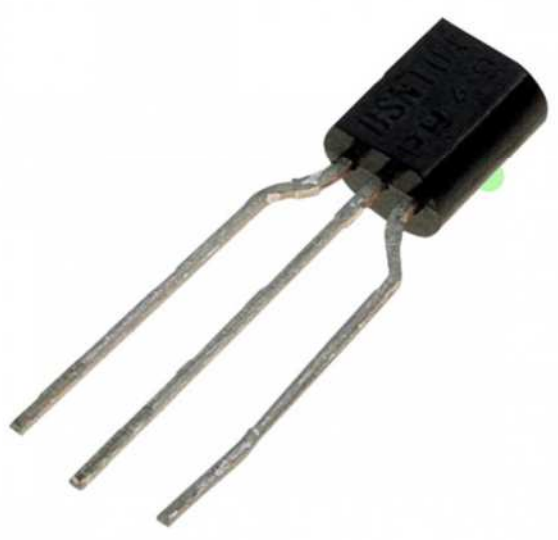
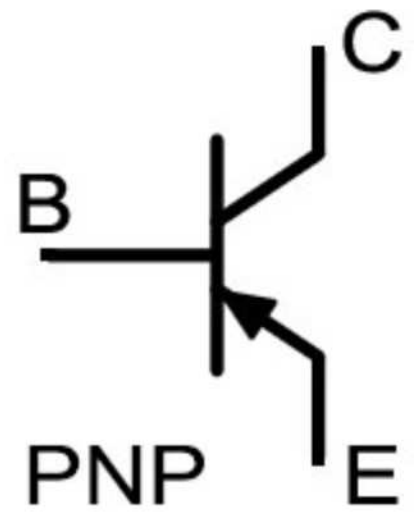
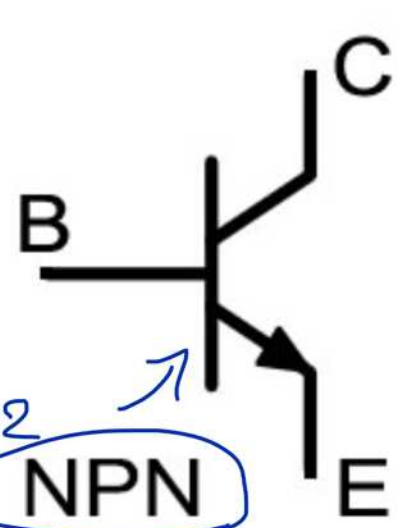


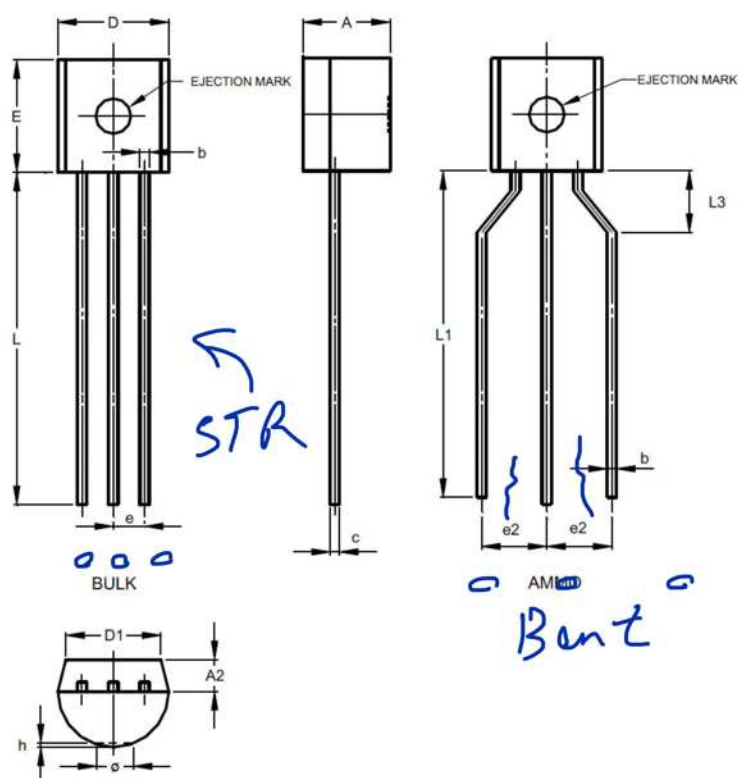
DIM	INCHES		MM		NOTE
	MIN	MAX	MIN	MAX	
A	0.075	0.096	1.90	2.44	
B	0.050	0.064	1.27	1.63	
C	0.002	0.008	0.051	0.203	
D	---	0.020	---	0.51	
E	0.030	0.060	0.76	1.52	
F	0.065	0.091	1.65	2.32	
G	0.189	0.220	4.80	5.59	
H	0.157	0.187	4.00	4.75	
J	0.090	0.115	2.25	2.92	

Dimensions in inches and (millimeters)



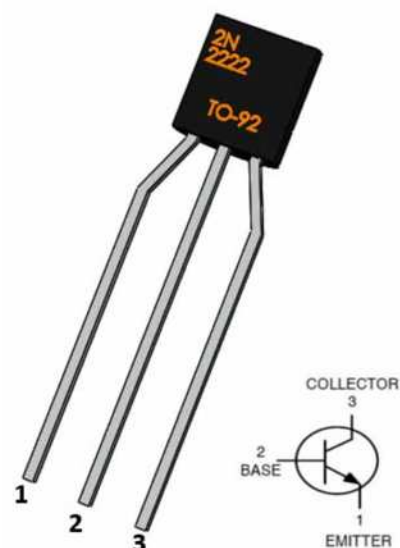
2N2222
NPN





TO92 Type C			
Dim	Min	Max	Typ
A	3.30	3.70	-
A2	1.00	1.40	-
b	0.36	0.76	-
c	0.32	0.51	-
D	4.40	4.80	-
D1	3.430	-	-
E	4.30	4.70	-
e	-	-	1.27
e2	-	-	2.54
h	0.00	0.38	-
L	12.50	15.50	-
L1	12.50	14.50	-
L3	2.50	4.00	-
o	-	1.60	-

Handwritten notes: 'a', 'c', 'cl', 'o'.

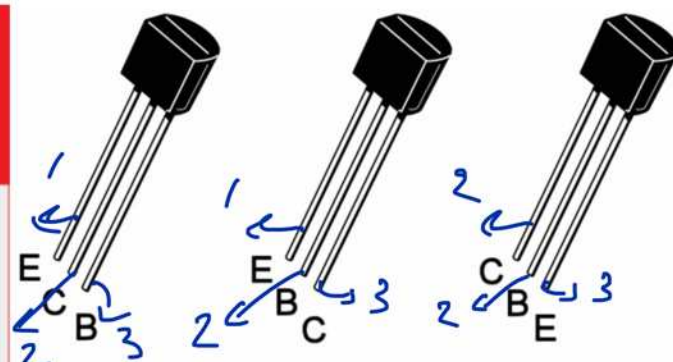
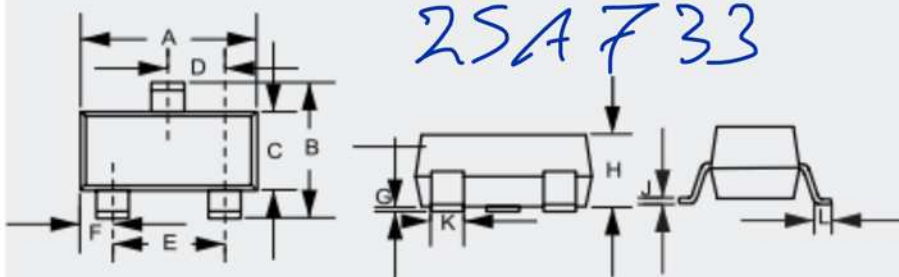


2N2222A	
1	Emitter
2	Base
3	Collector

SOT-23



Handwritten note: '2SA733'.

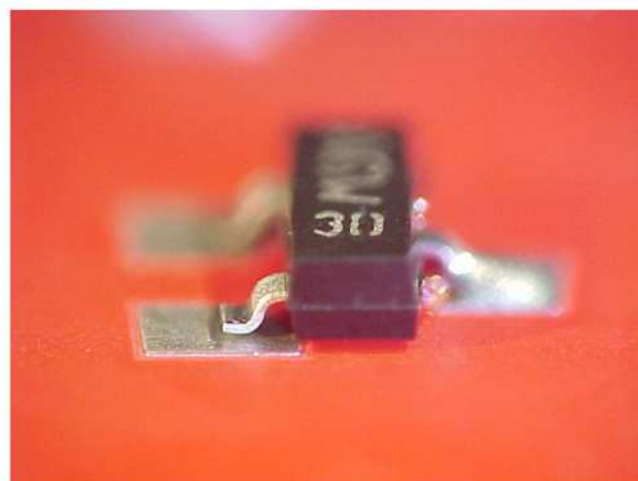


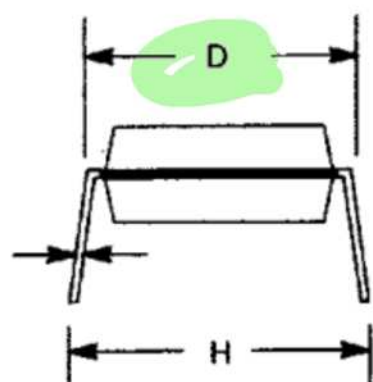
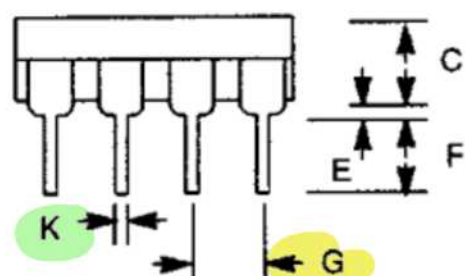
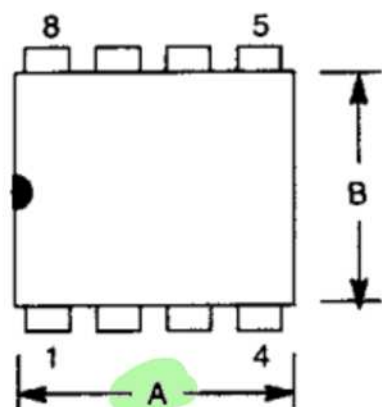
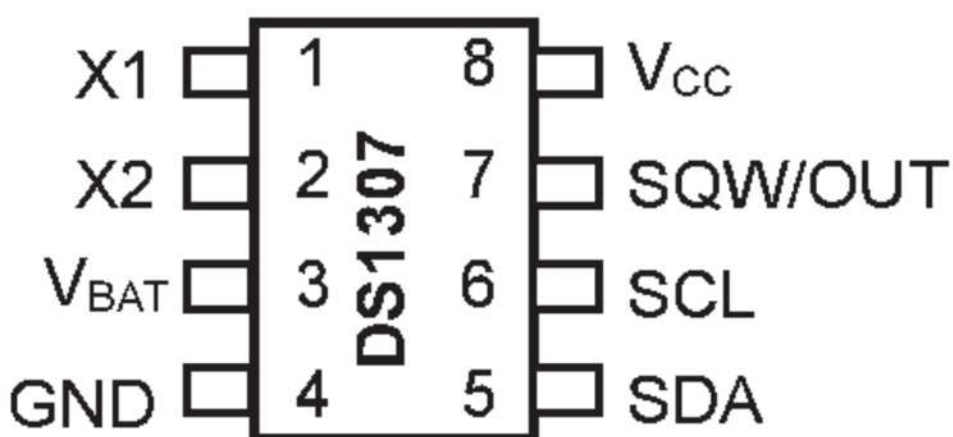
Japanese
2SA,B,C,D...
2SA1015
2SC945
2SC1815

American
2N...
2N3904,6
2N4401,3
2N5551

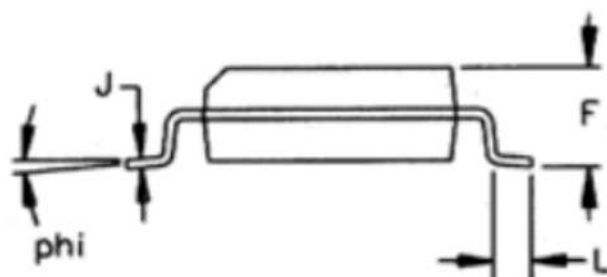
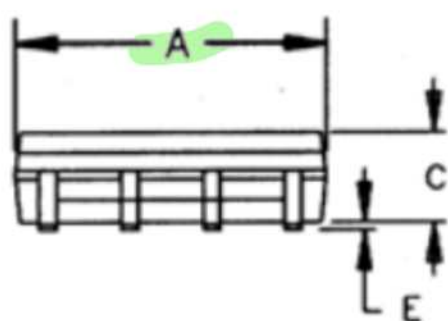
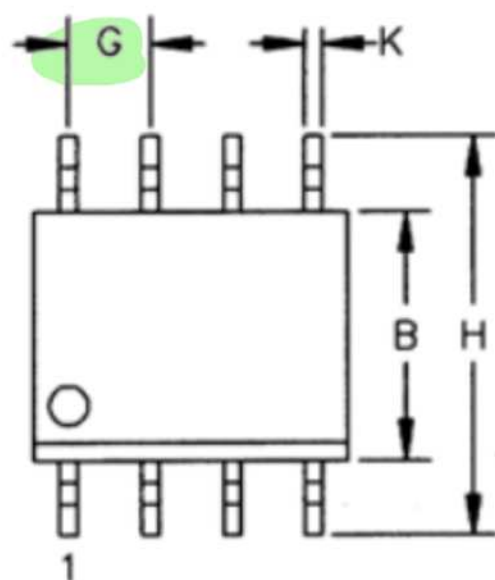
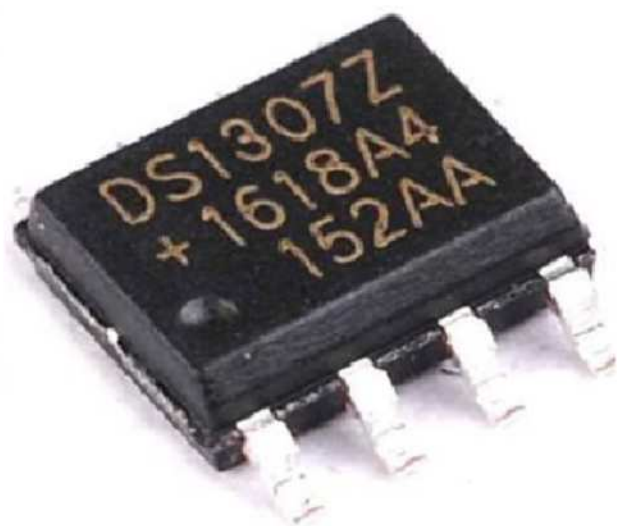
European
Most BC...
BC546,7,8,9
BC556,7,8,9
BC327,337

DIMENSIONS					
DIM	INCHES		MM		NOTE
	MIN	MAX	MIN	MAX	
A	0.110	0.120	2.80	3.04	
B	0.083	0.104	2.10	2.64	
C	0.047	0.055	1.20	1.40	
D	0.034	0.041	0.85	1.05	
E	0.067	0.083	1.70	2.10	
F	0.018	0.024	0.45	0.60	
G	0.0004	0.006	0.01	0.15	
H	0.035	0.043	0.90	1.10	
J	0.003	0.007	0.08	0.18	
K	0.012	0.020	0.30	0.51	
L	0.007	0.020	0.20	0.50	





PKG	8-PIN	
DIM	MIN	MAX
A IN.	0.360	0.400
MM	9.14	10.16
B IN.	0.240	0.260
MM	6.10	6.60
C IN.	0.120	0.140
MM	3.05	3.56
D IN.	0.300	0.325
MM	7.62	8.26
E IN.	0.015	0.040
MM	0.38	1.02
F IN.	0.120	0.140
MM	3.04	3.56
G IN.	0.090	0.110
MM	2.29	2.79
H IN.	0.320	0.370
MM	8.13	9.40
J IN.	0.008	0.012
MM	0.20	0.30
K IN.	0.015	0.021
MM	0.38	0.53



PKG	8-PIN (150 MIL)	
	MIN	MAX
A IN.	0.188	0.196
MM	4.78	4.98
B IN.	0.150	0.158
MM	3.81	4.01
C IN.	0.048	0.062
MM	1.22	1.57
E IN.	0.004	0.010
MM	0.10	0.25
F IN.	0.053	0.069
MM	1.35	1.75
G IN.	0.050 BSC	
MM	1.27 BSC	
H IN.	0.230	0.244
MM	5.84	6.20
J IN.	0.007	0.011
MM	0.18	0.28
K IN.	0.012	0.020
MM	0.30	0.51
L IN.	0.016	0.050
MM	0.41	1.27
phi	0°	8°

LM358

