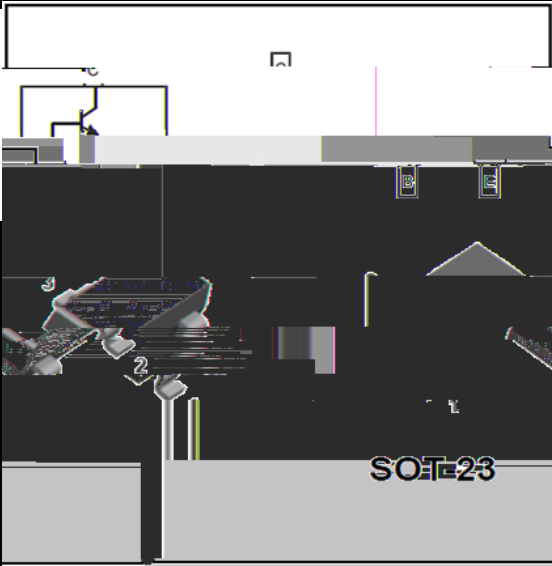


NPN Transistor

Features

- Epoxy meets UL-94 V-0 flammability rating
- Halogen free available upon request by adding suffix "HF"
- Moisture Sensitivity Level 1
- Surface mount package ideally Suited for Automatic



2SC3052	LE
2SC3052	LF
2SC3052	LG

Unit	Conditions	Min	Type	Max no
pF	$V_{CB1} * V_{\beta IE}$	f	%	Ü
				(



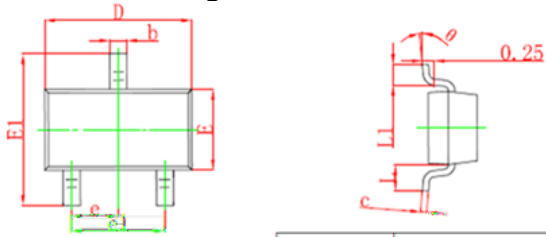
CLASSIFICATION OF HFE

Rank	E	F	G
Range	150-300	250-500	400-800

Ordering Information (Example)

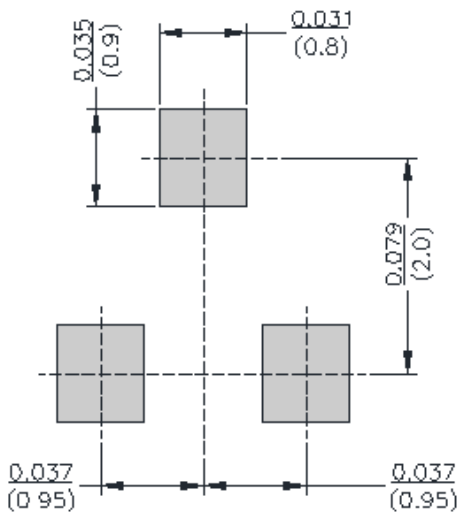
PREFERED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
2SC3052	F2	Approximate 0.008	3000	30000	120000	7" reel

SOT-23 Package Outline Dimensions



Symbol	Dimensions In Millimeters		Dimensions In Inches	
	Min	Max	Min	Max
A	0.900	1.250	0.035	0.050
B	0.760	0.900	0.030	0.035
C	0.100	0.150	0.004	0.006
D	0.000	0.000	0.000	0.000
E	0.300	0.300	0.012	0.012
F	0.000	0.000	0.000	0.000
G	0.000	0.000	0.000	0.000
H	0.000	0.000	0.000	0.000
I	0.000	0.000	0.000	0.000
J	0.000	0.000	0.000	0.000
K	0.000	0.000	0.000	0.000
L	0.000	0.000	0.000	0.000
M	0.000	0.000	0.000	0.000
N	0.000	0.000	0.000	0.000
O	0.000	0.000	0.000	0.000
P	0.000	0.000	0.000	0.000
Q	0.000	0.000	0.000	0.000
R	0.000	0.000	0.000	0.000
S	0.000	0.000	0.000	0.000
T	0.000	0.000	0.000	0.000
U	0.000	0.000	0.000	0.000
V	0.000	0.000	0.000	0.000
W	0.000	0.000	0.000	0.000
X	0.000	0.000	0.000	0.000
Y	0.000	0.000	0.000	0.000
Z	0.000	0.000	0.000	0.000

SOT-23 Soldering Footprint





Disclaimer

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The product listed herein is designed to be used with ordinary electronic equipment or devices, and not designed to be used with equipment or devices which require high level of reliability and the malfunction of which would directly endanger human life (such as medical instruments, transportation equipment, aerospace machinery, nuclear-reactor controllers, fuel controllers and other safety devices), Yangjie or anyone on its behalf, assumes no responsibility or liability for any damages resulting from such improper use of sale.

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