



.....GG,))\$!@ H<F I`GG,))\$!<`

.....DBD` ; YbYfU` `D i fdcgY` 5 a d`jZjYf

: YUhi fYg`

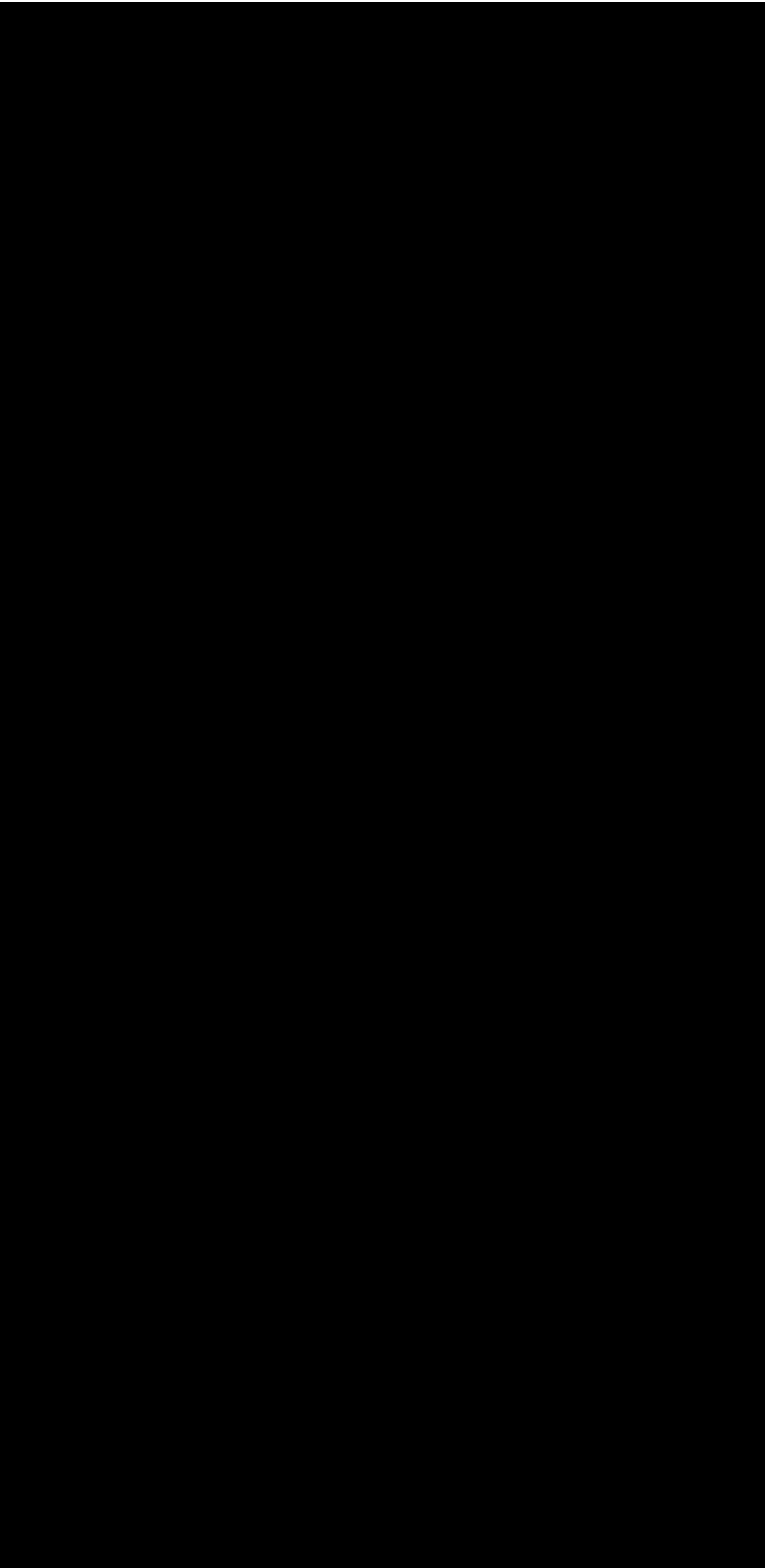
Epoxy meets UL-94 V-0 flammability rating

Halogen free available upon request by adding suffix "HF"

Moisture Sensitivity Level 1

Marking:

SS8550-L	Y2. L
SS8550-M	Y2. M



7cbX]h]cbg`	JU` iY`
$I_C = -100\mu A_{dc}, I_B = 0$	-25
$I_C = -100\mu A_{dc}, I_E = 0$	-40
$I_E = -100\mu A_{dc}, I_C = 0$	-1.5
$V_{CE} = -20V_{dc}$	-100
$V_{CB} = -40V_{dc}$	-100
$V_{EB} = -5.0V_{dc}$	-100
	300
	-55 to +150
	-55 to +150



Cb'7 \UfUWhYf]gh]Wg'

hY a'	Gma Vc''	I b]h'	7cbX]h]cbg'	A]b'	AUI'
DC Current Gain	h _{FE}		I _C =-100mA V _{CE} =-1.0Vdc	120	350
			I _C =-800mA V _{CE} =-1.0Vdc	40	
Collector-Emitter Saturation Voltage	V _{CE(sat)}	Vdc	I _C =-800mA I _B =-80mA		-0.5
Base-Emitter Saturation Voltage	V _{BE(sat)}	Vdc	I _C =-800mA I _B =-80mA		-1.2

G a U''!g][bU'7 \UfUWhYf]gh]Wg'

hY a'	Gma Vc''	I b]h'	7cbX]h]cbg'	A]b'	AUI'
Transition frequency	f _T	MHz	I _C =-50mAdc, V _{CE} =-10Vdc, f=30MHz	100	

7'Ugg]Z]WU]cb' CZ' <ZY' f]%'L'

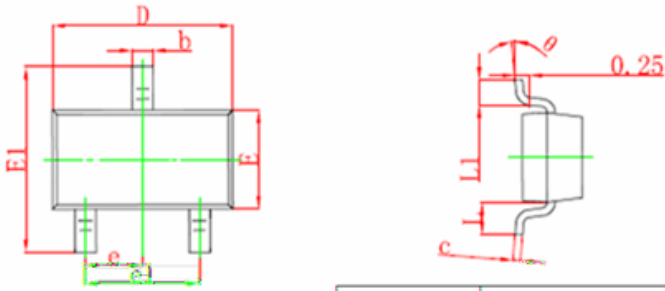
FUb_'	@'	A'	<'
Range	120-200	160-300	200-350

CfXYf]b['-bzcf a Uh]cb'(Example)'

DF9 : 9F98'D#B'



GCH!&`'DUW_U[Y`C i h`]bY`8]a Ybg]cbg`



Symbol	Dimensions In Millimeters		Dimensions In Inches	
	Min	Max	Min	Max
A	0.900	1.050	0.035	0.041
B	0.700	0.700	0.028	0.028
C	0.900	0.900	0.035	0.035
D	0.300	0.300	0.012	0.012
E	0.200	0.200	0.008	0.008
F	0.110	0.110	0.004	0.004
G	0.100	0.100	0.004	0.004
H	0.055	0.055	0.002	0.002
I	0.200	0.200	0.008	0.008
J	0.200	0.200	0.008	0.008
K	0.950TYP	0.950TYP	0.037TYP	0.037TYP
L	0.500	0.500	0.020	0.020
M	0.500	0.500	0.020	0.020
N	0.500	0.500	0.020	0.020
O	0.500	0.500	0.020	0.020
P	0.500	0.500	0.020	0.020
Q	0.500	0.500	0.020	0.020
R	0.500	0.500	0.020	0.020
S	0.500	0.500	0.020	0.020
T	0.500	0.500	0.020	0.020
U	0.500	0.500	0.020	0.020
V	0.500	0.500	0.020	0.020
W	0.500	0.500	0.020	0.020
X	0.500	0.500	0.020	0.020
Y	0.500	0.500	0.020	0.020
Z	0.500	0.500	0.020	0.020

GCH!&`'Gc`XYf]b[`: cchdf]bh`

