



/ Descriptions

89:956 ; # < = < # , 4 % ; 292,64#9 ; # % # > ? ' @ (# = : % 2 , 95 # = % 5A % B ! #

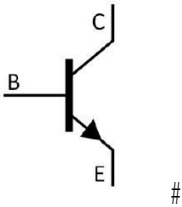
/ Features

C9B + # = D # % ; E # F D 6 # 56 7 - : 7 ; , % 4 & # - % 94 # 0 9 , + # 8H I I) ! #

/ Applications

J 7 - : 919 4 # 61 # - 64 , % 3 : # 4 % E 962 # 9 ; # 5 : % 22 # K # - L 2 + ' - L : : # 6 - 4 % , 96 ; ! #
#

/ Equivalent Circuit



/ Pinning



1 2 3
= F < * D6 : : 5,64# # = F < # (K % 2 ## = F < # M N 7 9 , , 4#
#

/ hFE Classifications & Marking

+ " N # D : % 22 91 95 % , 96 ; 2 # 8 & 7 36 : #	K #	D #	O #
+ " N # % ; B #	H I P * Q) #	* () P ()) #	* Q) P M)) #

S8050

!"#\$%&'()*+,-./:;<=>?@AB CDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`{|}~ DATA SHEET

#

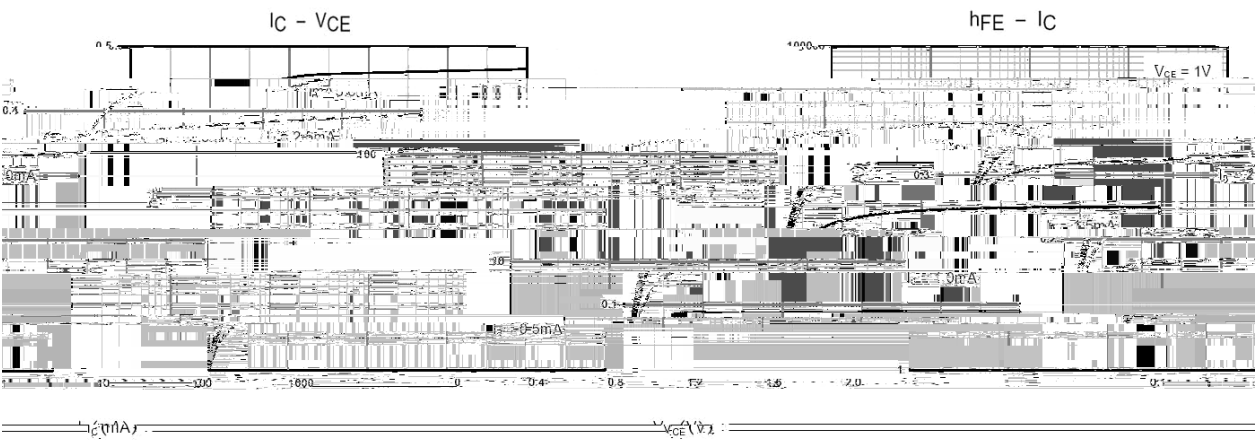
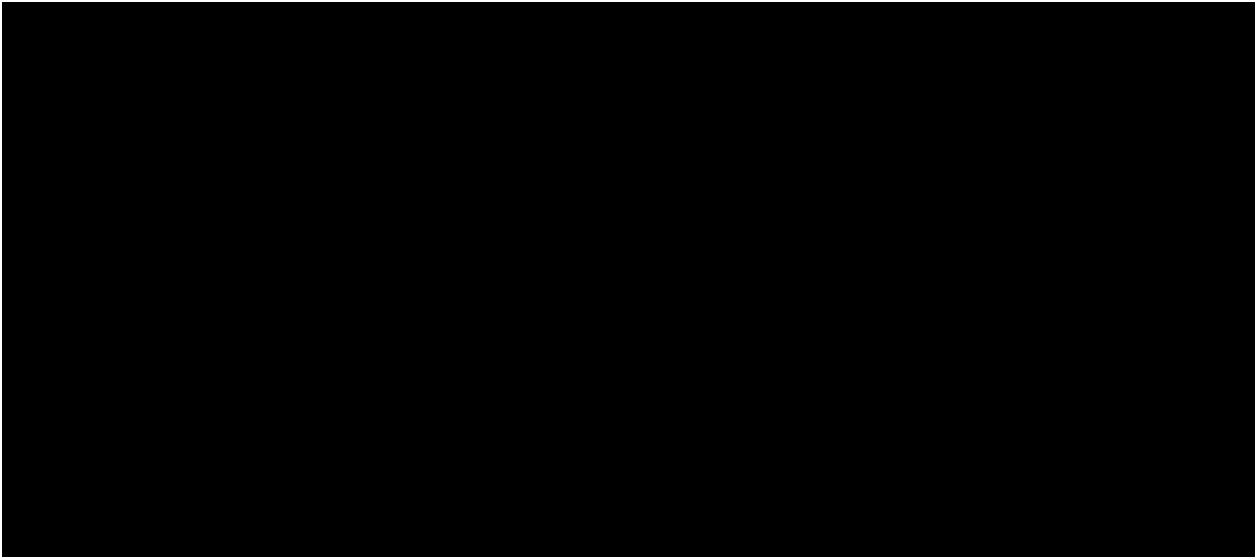
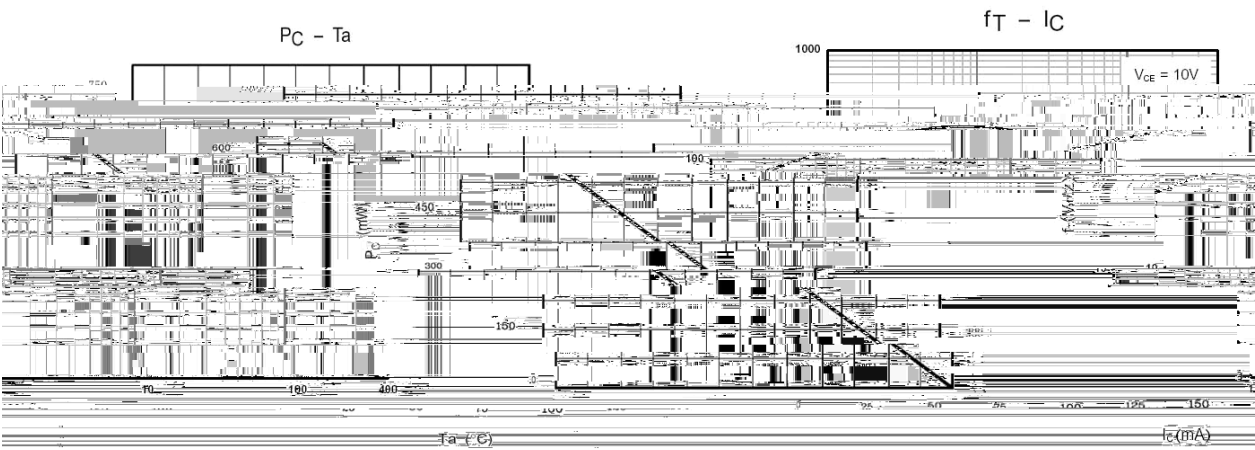


# =4% 7 , 4#	# 8&736:#	# %,9;B#	# R;9,#
D6:: 5,64#,6#K%2 #S6:,%B #	S _{DK} ?#	T)#	S#

#

/ Electrical Characteristic Curve

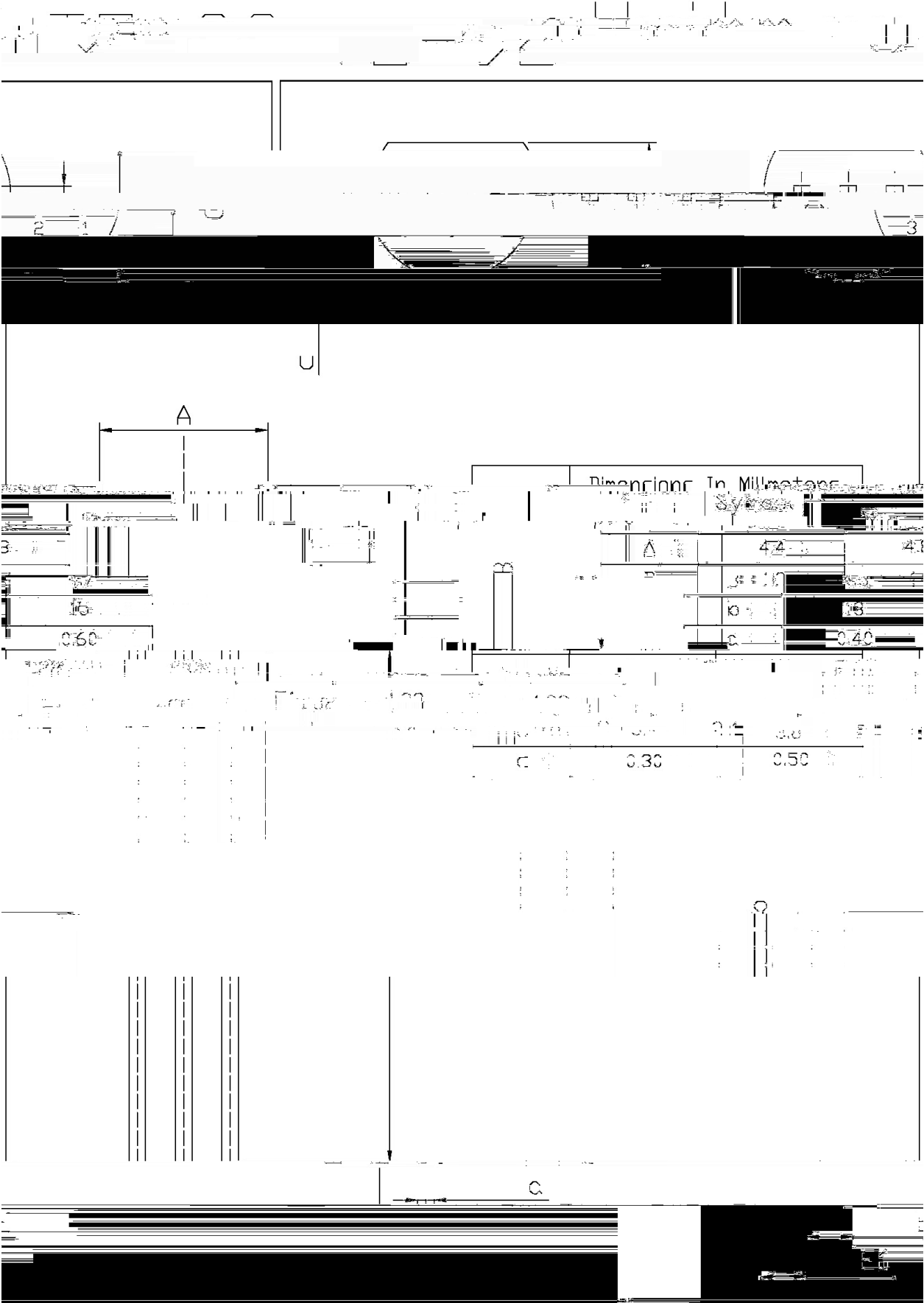
#



#

#

/ Package Dimensions

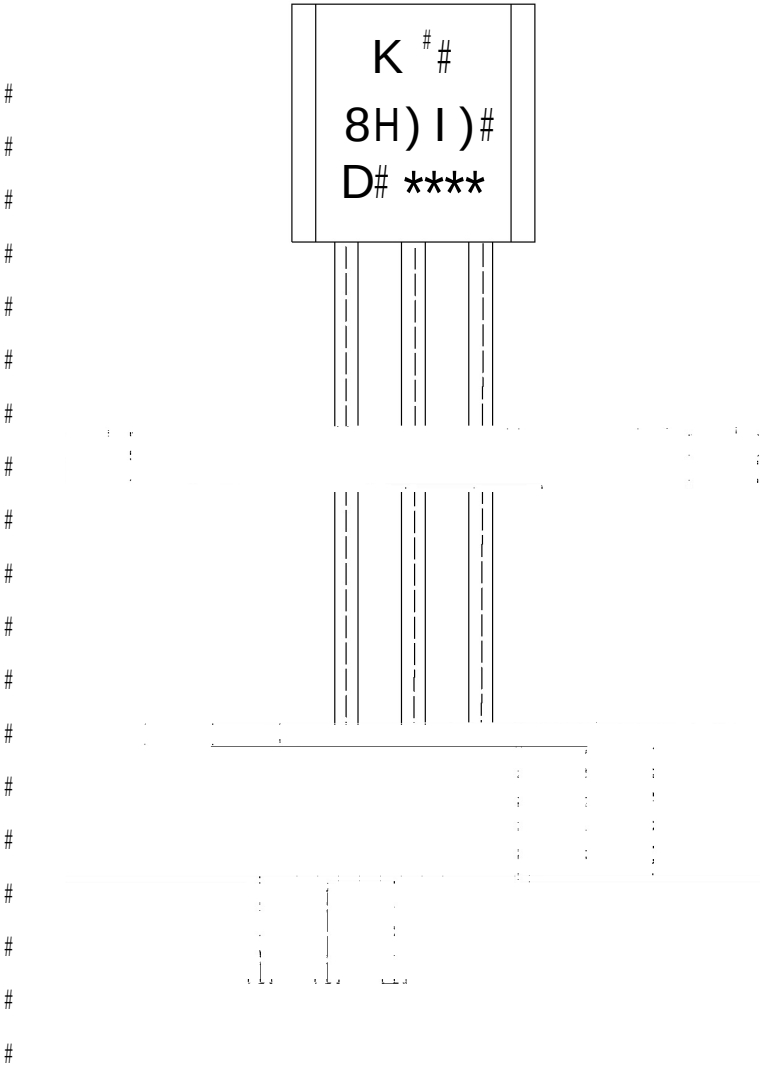




#

/ Marking Instructions

#



#

BR #

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C: # # + "N

**** #

<6, .#

K .### # D6 7 -%;&#D6E !#

8H) I).# # =46EL5,#>&- !#

D.# # # + "N#D:%229195%,96 ; 2#8& 7 36: !#

```.# # # a6,#<6!#D6E G#56E #5+%; B #0!,+a6,#<6!#

#

#

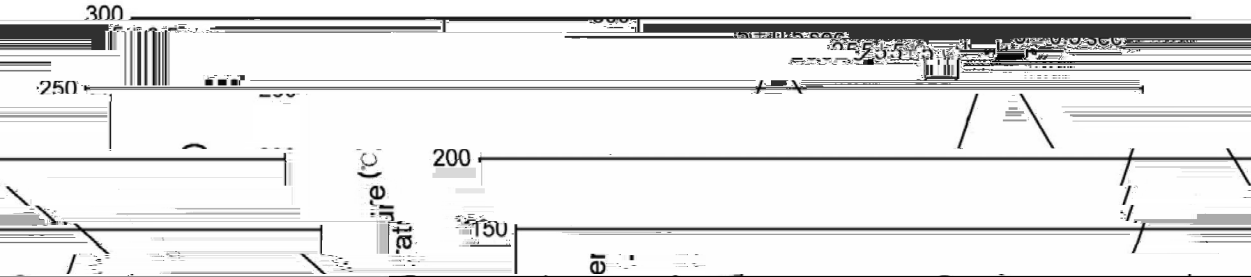
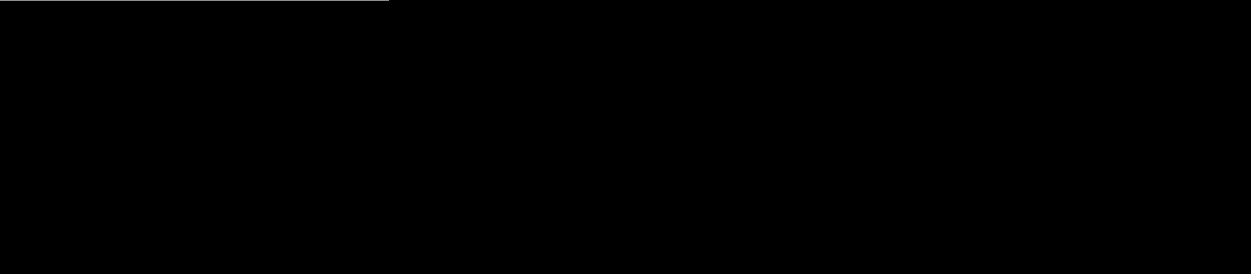
S8050



!"#\$%&'()\*+,-./0123456789:;<=>?@A[B CDEFGHIJKLMNOPQRSTUVWXYZ[ \]^\_`{|}~ DATA SHEET

#

( ) / Temperature Profile for Dip Soldering(Pb-Free)



# # # # # # # # # # # <6, .#  
\* (I \*I) Q) @)2 5b# # # \*!=4 + %,9;B.(IP\*I)°C#>97 .Q)P@)2 5!#  
( (II±I I±)!I2 5b# # (!= %A#> 7 -!. (II±I°C#OL4%,96;.I±)!I2 5!#  
M ( \*)°C/2 5!# # # # M