

2SA1013T

! " \$ % & ' () * ##### DATA SHEET

/ Descriptions

78985% : # ; \$; # , 4 < : 282 , % 4 # 8 : # < # 7 = > & ? * # ; 9 < 2 , 8 5 # ; < 5 @ < A ! #

/ Features

B&A+# %3,<A C#9<4A #5%:,8:D%D2#5%99 5,%4#5D44 :,#5<-<3898,EC#F%6-9 6 :,<4E#-<84#08,+ #' 7 F 'G?G>#
BH#;4%ID5,!#

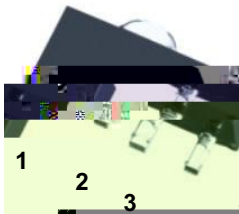
/ Applications

F%9%4#>J# 4,!<:I#59<22#K#2%D:I#%D,-D,#<--985<,8%:2I#

/ Equivalent Circuit



/ Pinning



; $\text{\$}$) $K<2$ ## ; $\text{\$}$ #' $F\%99$ 5,%4# # ; $\text{\$}$ #G $M68,$ 4# #
#

/ Marking

$\vdash_{HM} \#F9 < 228185 < , 8\% : 2\# \#$ $7E63\%$	$\#$	$=\#$	$N\#$
$\vdash_{HM} \# < : A \#$	$O(\sim)'(\#$	$)((\sim'((\#$	$)O(\sim G'(\#$
$P < 4@8 : A\#$	$B)G \#^*$	$B)G = \#^*$	$B)GN \#^*$

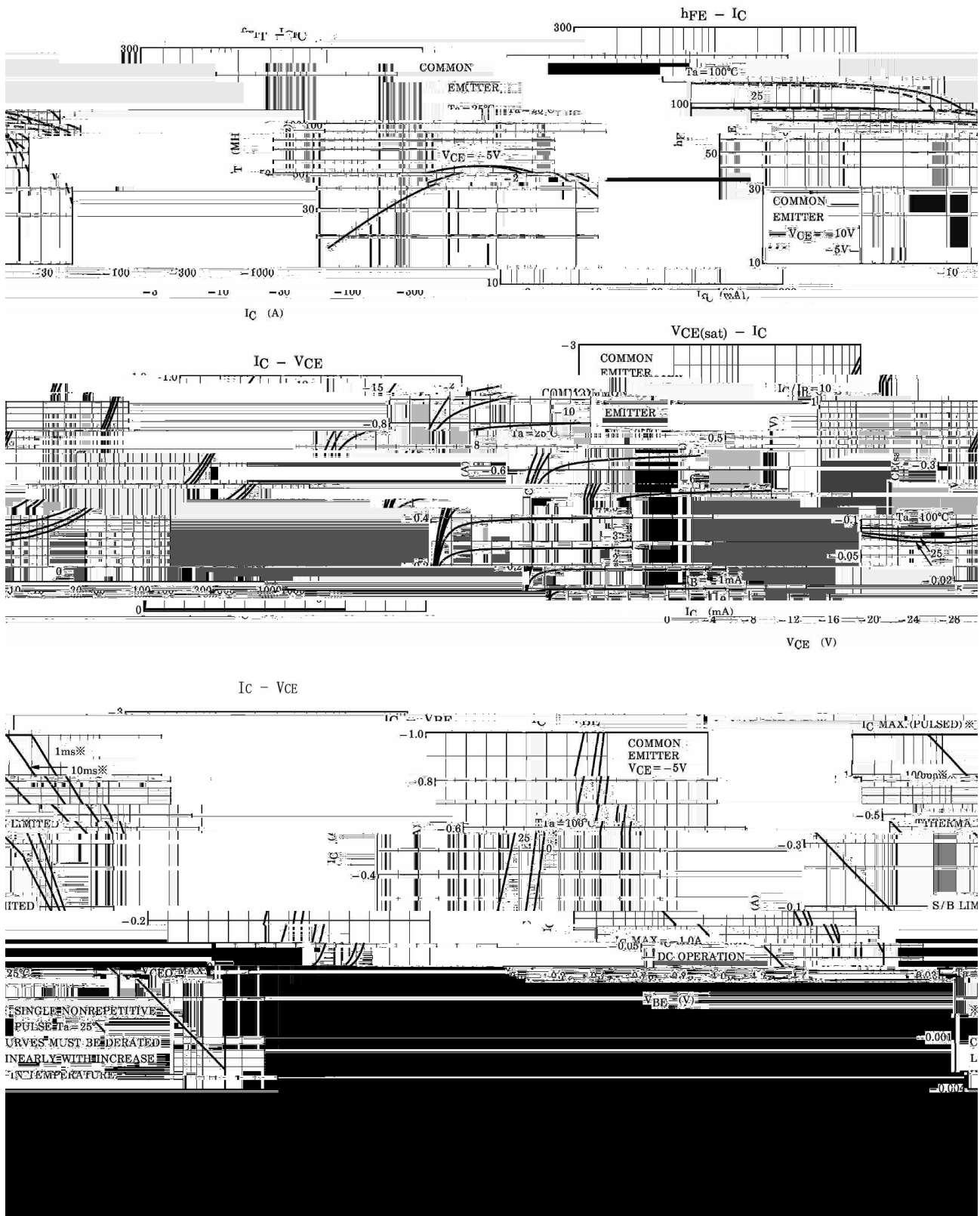
/ Absolute Maximum Ratings(Ta=25)

#

/ Electrical Characteristics(Ta=25)

+ , . - . / 0 0 0 ! 1 2 3 4 5 ! 5 % 6 ## # # # # # # # # # # # # # # # 2 # / # 6

/ Electrical Characteristic Curve

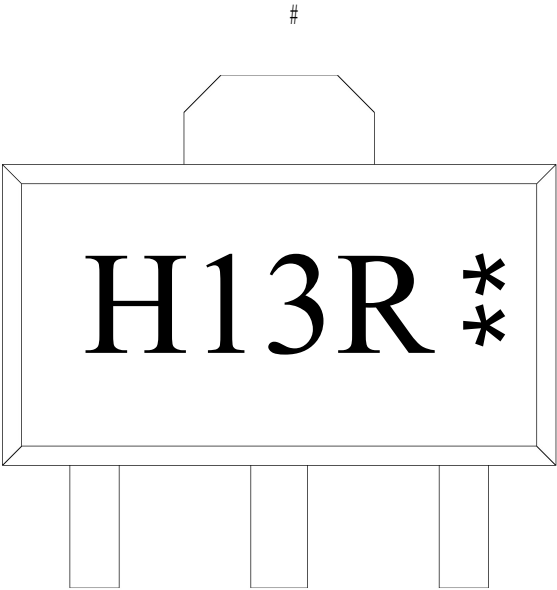


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! " # \$ % & ' () * #####



/ Marking Instructions



说明：

H： 为公司代码

13： 为型号代码

R： 为 h_{FE} 分档代码

**： 为生产批号代码，随生产批号变化。

\$%, .#

B.# # F%6 -<:E#F%! !#

)G.# # ; 4%ID5,#>E- !#

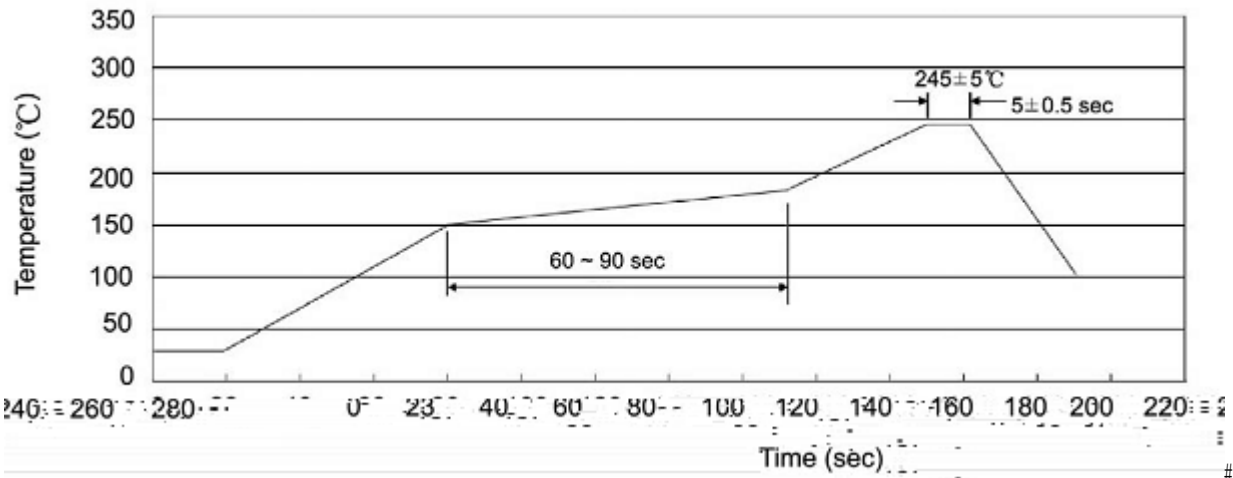
: # # +_{HM}#F9<228185<,8%: 2#7E63%9#

`.# # a%,#\$%!#F%! C#5%! #5+<:A #08,+#a%,#\$%!#



#

() /



\$%,

) 'S)S(0(*(2 5b# # #)!; 4 + <,8:A.'Sc)S(C#>86 .0(c*(2 5!#

' 'dS±S S±(!S2 5b# # '!; <@#> 6 -!. 'dS±S C#TD4<,8%:.S±(!S2 5!#

G ') (/2 5!# # # # G! F%%98:A#7- I.#'c) (/2 5!#

#

/ Resistance to Soldering Heat Test Conditions

#

'0(±S # #) (±)#2 5!# # # > 6 -!. '0(eS°C# # >86 .) (e)#2 5#

#

/ Packaging SPEC.