RS4MBF
! " # $ % & ! ' ( ) ( ) # # #

&'/ Descriptions

1000V 4.0A SMBF

7%3084 #95%&+#:;+3801+# 45 3<# 4+=0= 3> 31 #?5;+8@ -A)))?>B53/83C#D%33 &+-E!)">#7 9 FB#
,84G8@ !#

()/ Features

RoHS 2011/65/EU

H;811#I811= 8+ C#D*=,#$%&4+=5& J=@*# 00=4= &4< K 8C#03 #=&#456,;<#/=+*#L:# 0J7#()AA.MN.L:#
C=3 4+= 1 B53#1%3084 #65%&+ C#8,,;=48+=5&1!#J8;5@ &#03 #,35C%4+!

*+/ Applications

.

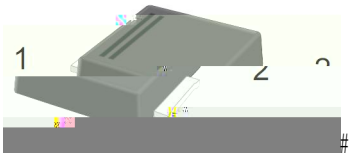
H & 38;#,%3,51 !#
#

,-./01/ Equivalent Circuit

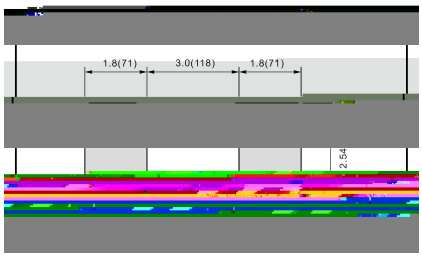
#
#
#
#

2345/ Pinning

#



#



#

"#$%/ Marking#

7 #983G=&@#0&1+3%4+=5&1!#

6 7 8 9 / Absolute Maximum Ratings(Ta=25 :)

# I8386 + 3#	# 7<625;#	# 8+=&@#	# : &=+#

P5+ -#

A I!D!F!#65%&+ C#/=+*#(!)0#R#(!)0#SN#R#N#46T#45,, 3#,8C#83 81!#

# I8386 + 3#	# 7<625;#	# U 1+# 45&C=+=5&#	# 8+=&@# 7E9FB#	# : &=+#
98V=6%6# 0&1+8&+8& 5%1#B53/83C# ?5;+8@ #	?B#	0BWE!)"#	A!X#	?#
98V=6%6#YD# 31 #D%33 &+## 8+# 8+ C#YD#F;54G=&@# ?5;+8@ #	0 #	U8W(N℃#	A)#	%"#
		U8WA(N℃#	AN)#	
98V=6%6# 31 # 45 3<#U=6 #	U33#	0BW)!N"# 0 WA!)"# 033W)!(N"#	N))#	&1#

@ABC? / Package Dimensions

#

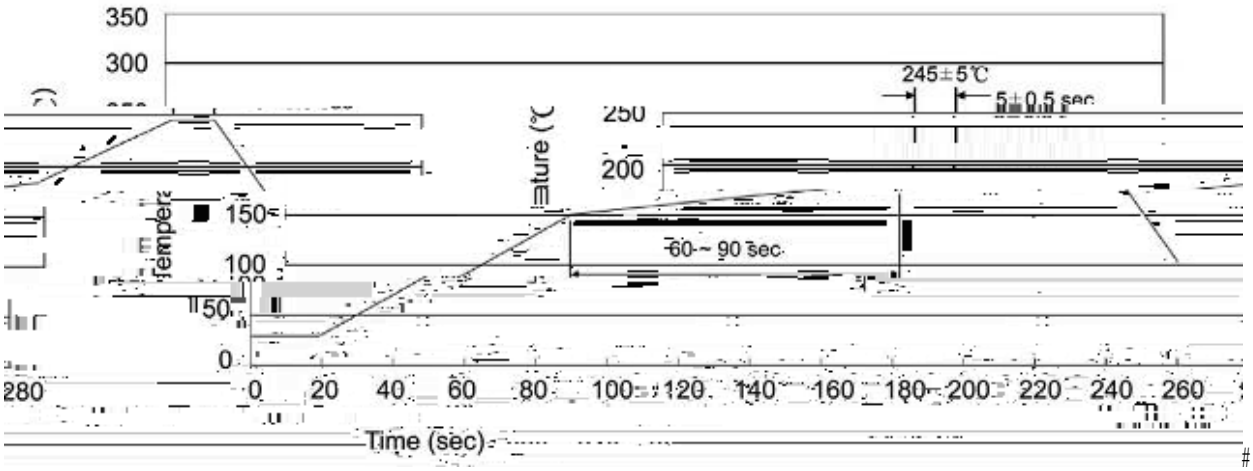
#

RS4MBF

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

#

H I J K L = > ? (M N) / OPQRPSTUVSPGWSXYZ[PGYXSG\]G]PY[X^G_X[`PSZabcWdefSPPg



P5+ -#

A AN) A[) M) d)1 4e# # # A!I3 * 8+=&@-AN)aA[) >#U=6 -M)ad)1 4!#

((EN±N N±)!N1 4e# # (!I 8G#U 6,!-(EN±N >#Y%38+=5&-N±)!N1 4!#

X (A) .1 4!# # # # X! D55;=&@#7, C-#(aA) .1 4!#

#

h J i j k l m n / Resistance to Soldering Heat Test Conditions

#

(M)±N # # A)±A#1 4!## # # U 6,!-(M)±N # # U=6 -A)±A#1 4#

#

o p q r / Packaging SPEC.

##.## LLK#

I84G8@ #U<, # !#	:&=+1 " # $#					Y=6 &1=5&## " %&##S%&=+ ' 66^T#		
	nts//Re 只t卷盘e	s//Rtl /erBe 卷盘t盒e	ntl /erBe 只t盒e	l /erB/itoxn/erBe 盒t箱e	ntoxn/erBe 只t箱e	s//Re	l /erB(e	oxn/erB)e
79FB#	N)))#	(#	A))))#	Z#	N))))#	AX" fA(#	XXMRXX(RE)#	XENRXENR(XN#

#

s * D E / Notices

#

#