

!"#"$"%&' ()

!"#$%&!'()((##&*+*)!,--+

#

	! " #	$! % & '	! ( ) % * +	, -	. /
A	2022.6.22	ALL	0 1 AOS-AOD323206 .		ضذ

*++,-../ / /!0123 4!456# # # # #

))./)&/2541>?16<2)

78'(9(o p p q N r s MOS t u B v l
:';*<&& =#>&*<&4 6 &+#?5@ #AB =@#>00 4+#73<&1B1+53#B&#<#78'(9(#C=<1+B4#C<4D<E !#
#

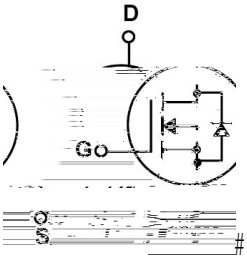
))./))@/:?A4/2)

VDS (V) = 30V
ID =67A (VGS = ±20V)
RDS(ON)@10V≤6mR
L M AEC-Q101 N O P Q R S T U [w x G H l
Qualified to AEC-Q101 Standards for High Reliability, HF Product.

))./)) *>>B15:?16<2))

y z { | % DC/DC } ~ ¡ C ¢ £ ¤ C ¥ [W X E F B C % Y 3 T U l
F;.F;#;5& 3+ 31#B&#;56,%+B&EGH%B+<2= #053#E & 3<=#,%3,51 G#? +#+* #1+3B&E &+#3 I%B3 6 &+1#50#
<%+565+B #<,,=B4<+B5&1!#
#

))./)) -CA10:B/<?) 145A1?)



))./)) '1<<1<=)

#

CJ:KkL# # CJ:#(kF# # CJ:#MkH## # CJ:#NkF#
#

))./)) 9:4;1<=)

#

¦ \ ] § ¨ I H #?<3DB&E#J&1+3%4+B5&1!#



!"#"$"%&' ()

!"#$%&!'()((##&*+*)!,--+

#

)

# C<3<6 + 3#	! # H06 25=#	" # <+B&E#	# $ # P&B+#
F3<B&'H5%34 #Q5=+<E #	$Q_{FHH\#}$	M)#	Q#
F3<B&#;%33 &+#	$J_FR74S(9℃T_\#$	UV#	"#
F3<B&#;%33 &+#'#C%=1 @#	$J_{F?}\#$	KN)#	"#
L<+ 'H5%34 #Q5=+<E #	$Q_{LHH\#}$	W()#	Q#
HB&E= #C%=1 @#" <=<&4* #>& 3EORXS)!96YT#	$>_{"H}\#$	KZ9#	6$#
" <=<&4* #;%33 &+#	$J_{"H}\#$	(K!9#	"#
C5/ 3#FB11B,<+B5&#	$C_FR74S(9℃T\#$	([#	\#



!"#"$"%&'()

!"#$%&!'()((##&*+*)!,--+

#

)

#	!#	%&'(#	)*"#	+,"#	)-"#	#$#
C<3<6 + 3#	H06 25=#	7 1+#;5&@B+B5&1#	?B&#	70,#	?<^#	P&B+#

75+<=#L<+ #;*<3E #

$d_{ERK)QT}$#

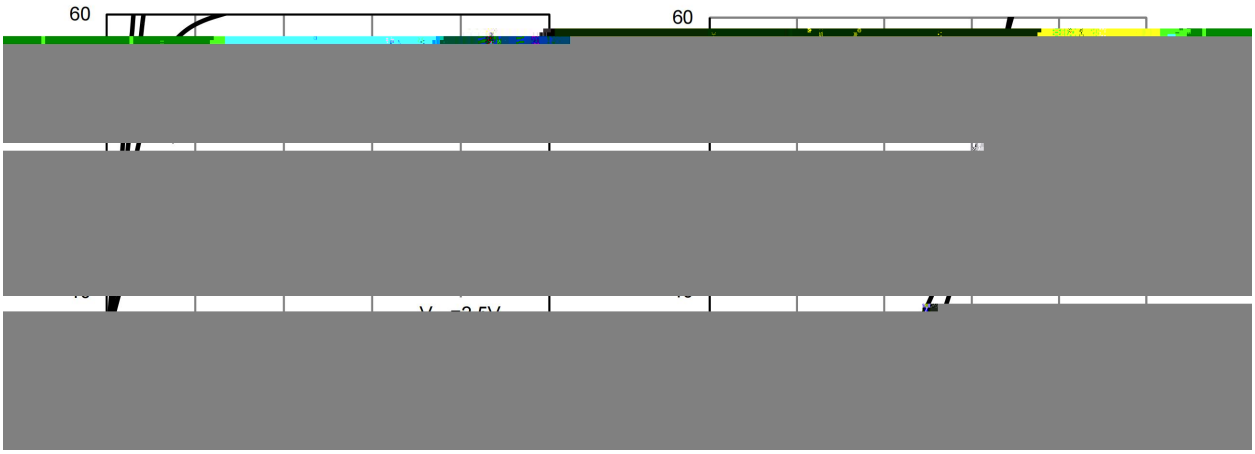
Q_{LH}SK)Q# Q_{FH}SK9Q#

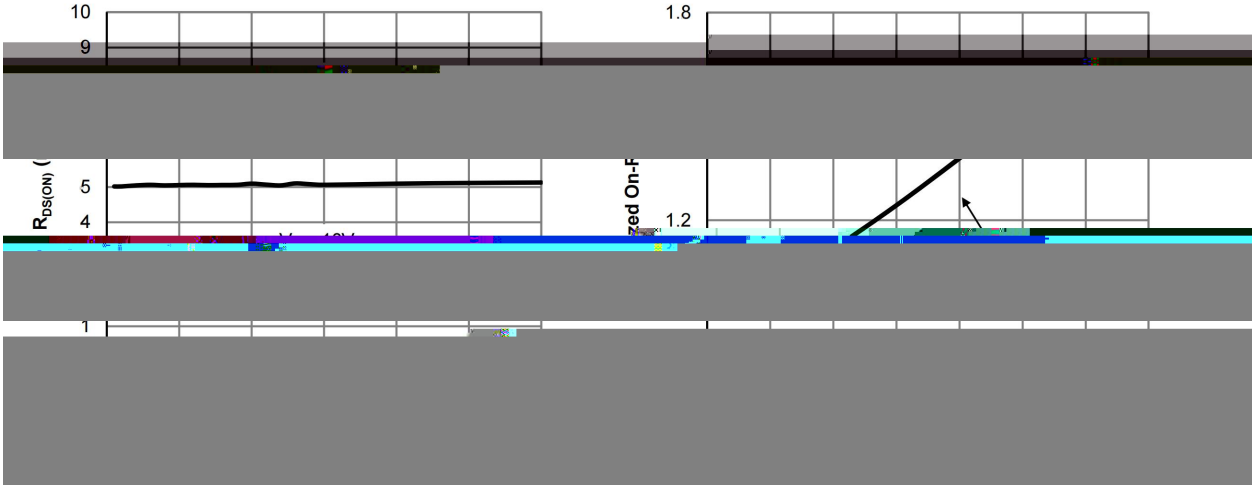
J

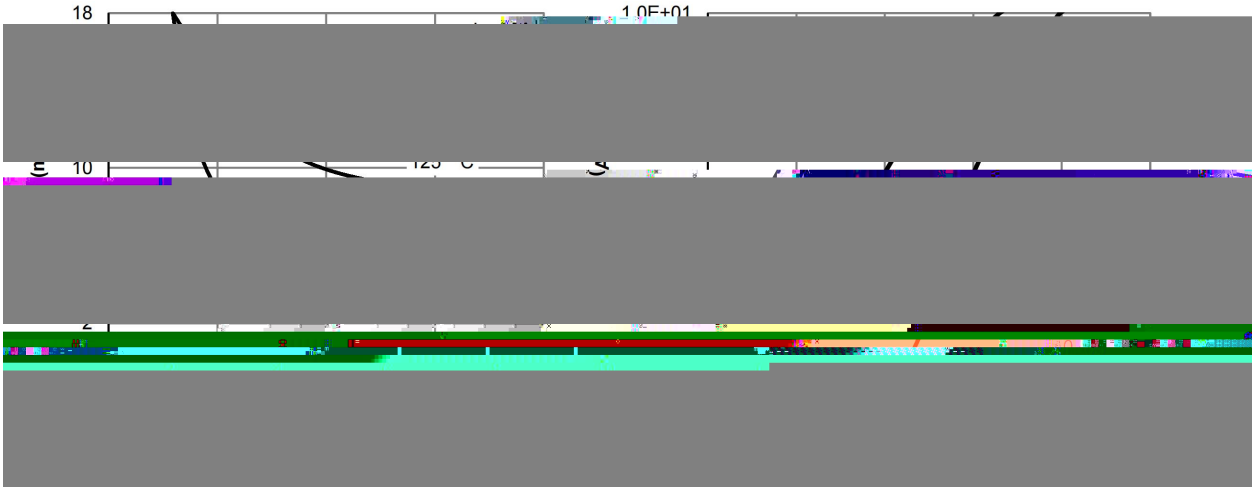
#

))./)) -B/5?415:B) L:4:5?/412?15) A40/)

#



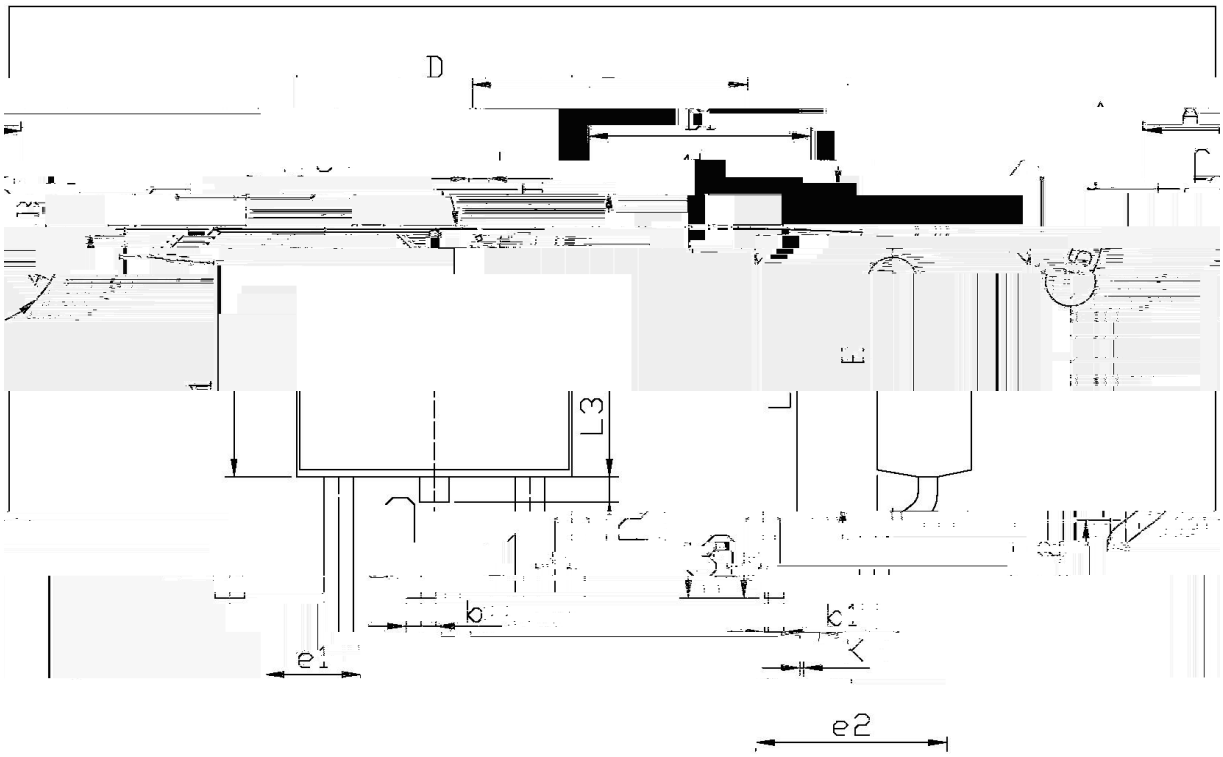


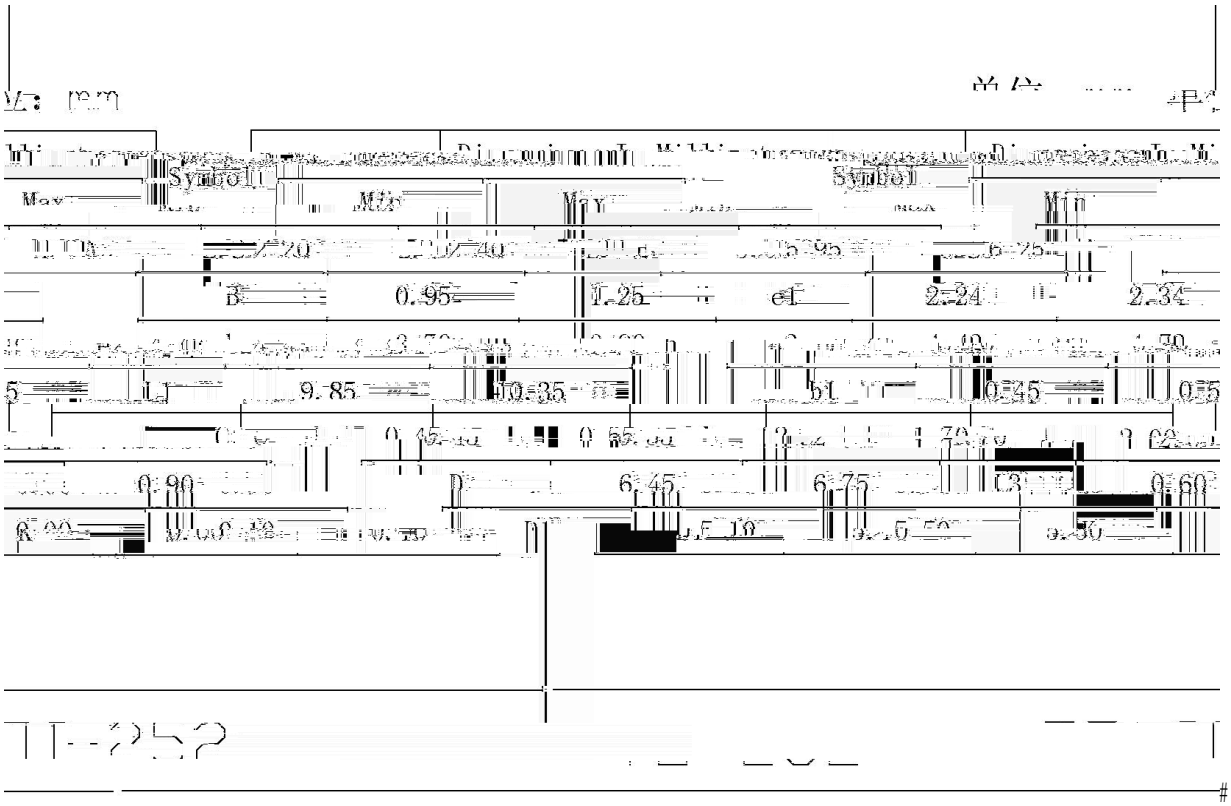


! " # " $ " % & ' ( )

" b mj" J %J !

))).)) ' :5; :=/)&1G/<216<2)


D
L3
b
b1
e1
e2

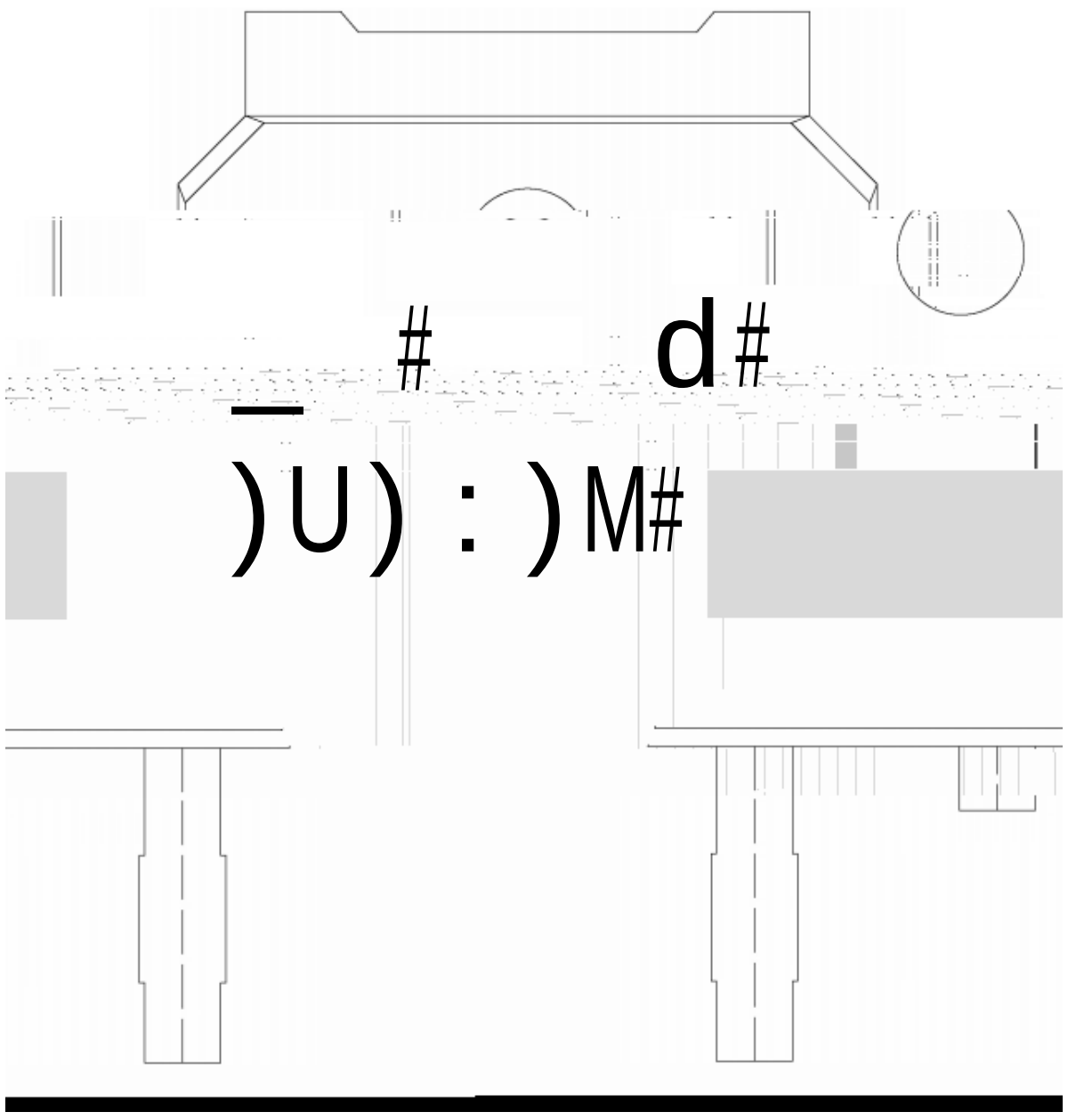

Symbol
Min
Max
B
0.95
1.25
e1
2.24
2.34
L
9.85
10.35
b1
0.35
0.35
D
6.45
6.75
C
0.60

#

)) .)) 9 : 4 ; 1<=)0<2?4A5?16<2)

#

#



. / 0

_ 0## # 1 2 3 4 5#

d 0# # #### 1 6 7 8 9 : ; < =#

0 1 , ! 4 5

0 1 > : ? ! 4 5@A > : ? ! B C

: 5+ -#

_ -# ; 5 6 , <&0# ; 5@ #

d -## # #### " %+5 6 52B= #*<=5E &'03 # , 35@%4+# ; 5@ #

) U) :) M-# # C35@%4+#70 , # ; 5@ #

eeee-# # X5+# : 5!# ; 5@ G#45@ #4*<&E # / B+*#X5+# : 5#

#

#



!"#"$"%&' ()

!"#$%&!'()((##&*+*)!,--+

#

#