



: T OR QUSOR SOUSQ S

: R QO QS QUS

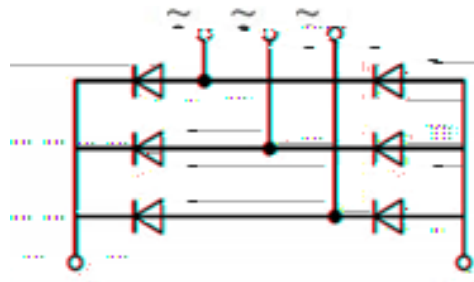
6 UV USQ S QOP

D@@		D
$\bar{Z}$		/
$\bar{Z}_A$. +		/
D ₄ O	"	D

4SR T 21

: S SQTS T O SR/1 Q S

Q OPS SQTS T /1□21 Q S S



. B₁ + 1 S VS S SQTSR

@S S SO SSS QUS		D@@		D
S S S SO SSS QUS		D@A		D
= Q S	B ₁ + °C	$\bar{Z}$		/
4 OR USQ S	□ QQS A S OS 6 B + °C	$\bar{Z}_A$		/
7 O ST T U		7		/
@ A O QUS	/ 1 6 □	D _{7A} =	! □	D
8 Q S SO S OUS		B ₈	"	
A QUS S SO S OUS		B _U	"	°C



. B₁ + 1 S VS S SQTSR

4 OR QUS	$\bar{Z} + / B + ^\circ C$	D ₄			"	D
@S S S SO QUSQ S	D@+D@@ B + ^\circ C	Z@@				/
	D@+D@@ B + ^\circ C					/
BVS V R QUS	4 S QQ Q O B + ^\circ C	D _{B=}				D
2 O QS O QS		B			!	

. B₁ + 1 S VS S SQTSR

BVS O SRO QS Q QS	S R RS	@V Q				E
U S	00 S OS VSO QS		"			
	3 SQ RS S O QS		"			

8 2 B2 2	8 2 B2 2	2	" U 1A	1A	" 1A

FIG.1: Forward characteristics(per diode)

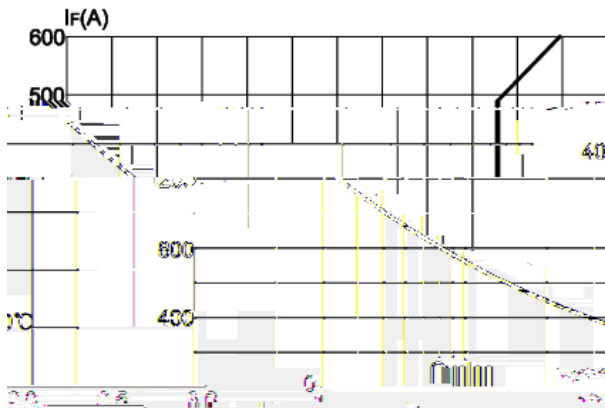


FIG.2: Peak on-state surge current

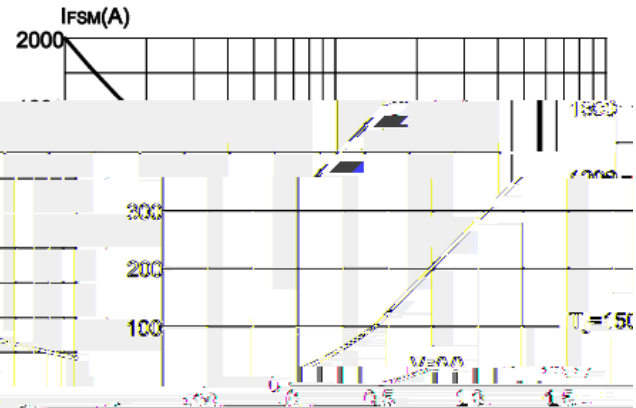


FIG.4: Maximum transient thermal impedance
R_{θJA} (°C/W) Junction-to-case(per diode)

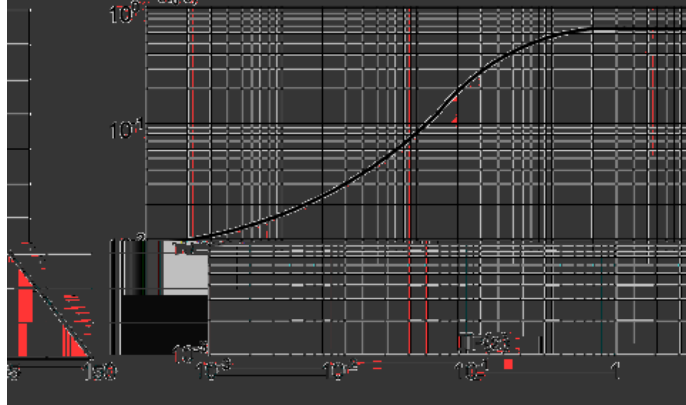
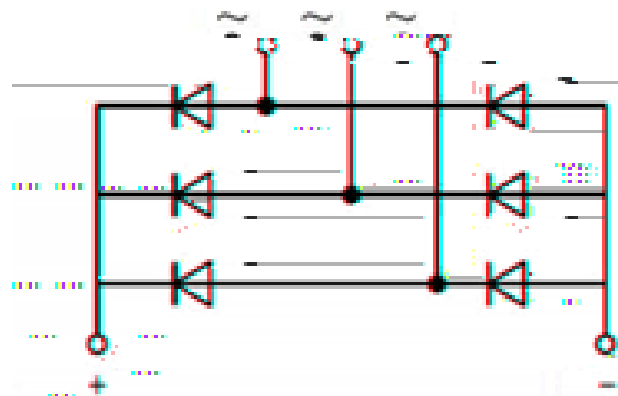
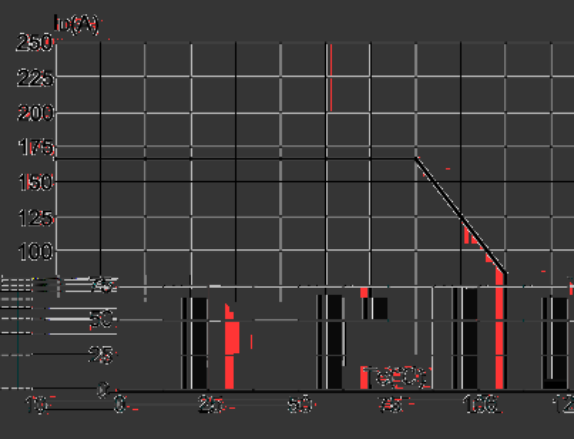
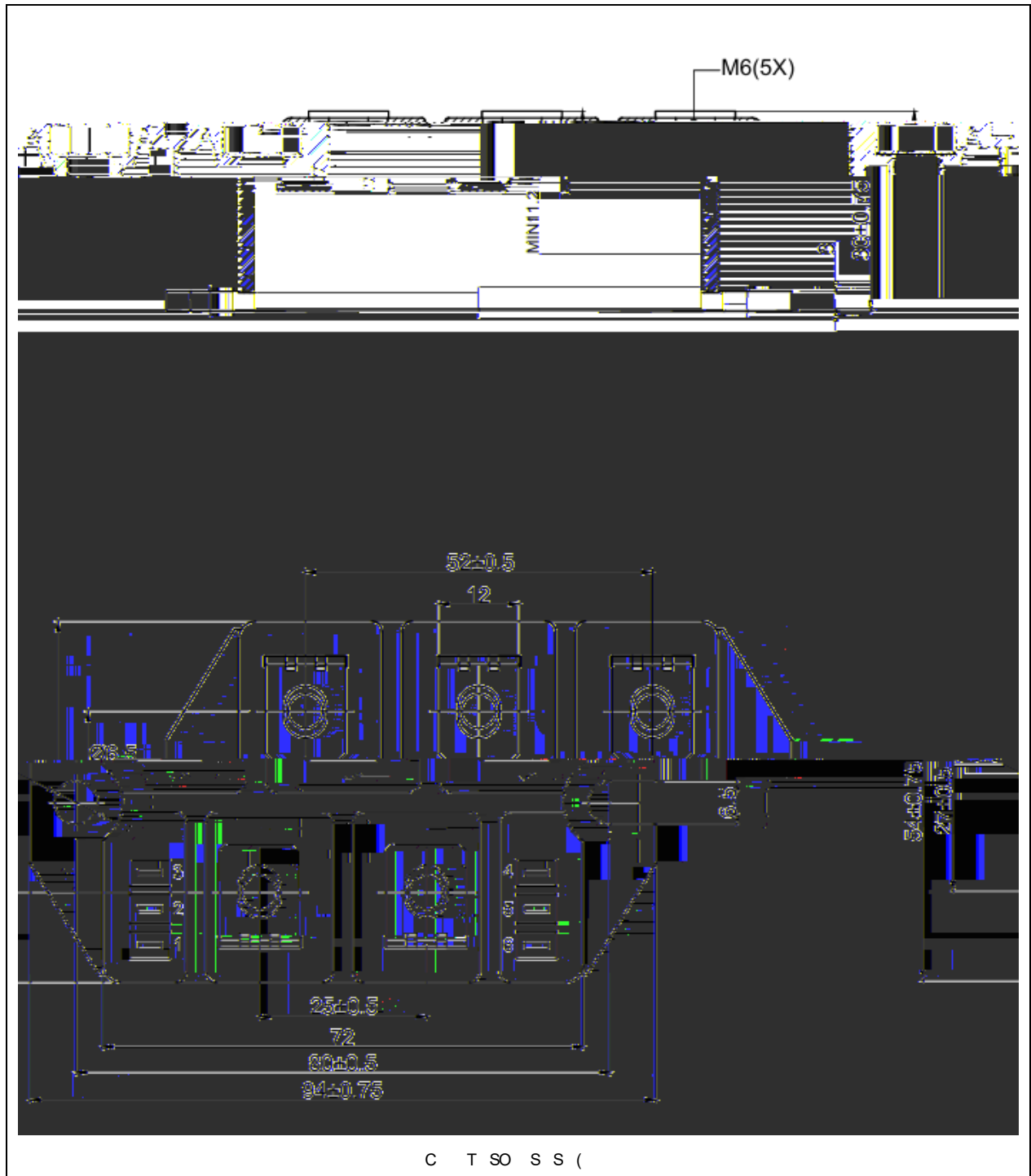


FIG.3: Forward current vs. case temperature





C T S O S S (



7T O T VSR V R Q S PSS SR PS QQ OS OR S OPS 6 S S
8OU 8S8SAS Q R Q 1 : RO S S P T VSQ S S QS T S
V Q RSO T Q T O SPS R BV T O V R Q S
PSQ QMO US V QS VOR UV 8OU 8S8S T Q
V VS S SR O U SR Q SS S RQ OR T O RSR V
R Q S VOS T US S T OS 8OU 8S8SO S S P T O
T US S T VS UV TVR O S VQ O S T VS S T QV RQ OR
T O BV RQ S VS O SSOS ROSR 8 BV RQ S
S SRS ORS QS O T O S SR
M SU SSR ORS O T8OU 8S8SAS Q R Q 1 : 8OU 8S8S
AS Q R Q 1 : R / UV S S SR