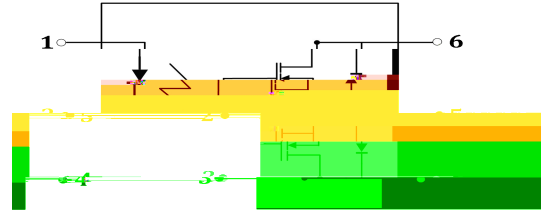




Description

7KH25 ' 3KRWR5FRQDRLD W
 SKRWR6) (7r 3KRWRYROWDJH
 JHQHULDWRUD(UH7KH
 -25 ' DFKLORZQ UHVLVWDQFH

Block Diagram and Package

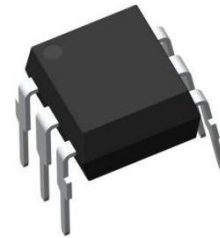


PIN DEFINITION

\$QRGH &DWKRGH
 1 & '
 6RXUFH '

-) HDWXUHV
- x 1RUPDROHQH667
- x &RQWUR&RU&YROWDJH
- x 6ZLWFK\$ORDGV
- x &RQWURZVODHQRJQDO
- x +LJKHQVLVWRZQWUHVLVWDQFH
- x /RZORHWHWODVNDXUHQW
- x +LJKVRODWRWJ9UPV
- x /HDGUHPH5R+6VWDQGDUGV

PACKAGE OUTLINE

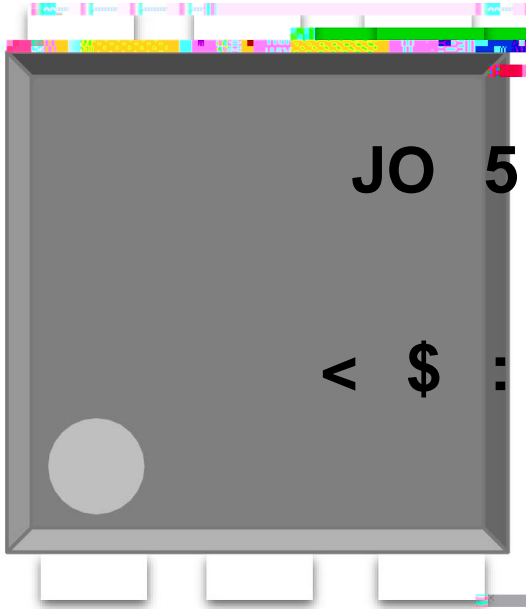


', 3

- \$SSOLFDFWLRQV
- x &RPPXQLFDRWR67WURQDO
- FRPSXWDRSWRSV
- x ORGHP6HQVRU
- x ORELSDRQH6HFXUSWQW
- x OHDVXWLDGHVWLTXLSPHQW
- x 3ODDWRPDXRSPHQW
- x +LJKVSLQVSHPRQGHV

ORDERING AND MARKING INFORMATION

MARKING INFORMATION



!o 84Clö Â ö%oo# —• 5 Â ö5
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ORDERING INFORMATION

- 2 5

- 2 5 & R P \$ E Q U

LABEL INFORMATION

, Q V X O D W L R Q V

, WHP	6 \ PER	9 DOX	8 QLV	5 H P D U N
& U H H S ' D V W D Q F	/		PP	0 H D V X U H R P Q S X M U P M C R X O W S X W W H U P L Q D O G L V M F S U D W H D R E R I G \
& O H D U ' D Q F W D Q F	/		PP	0 H D V X U H R P Q S X M U P M C R X O W S X W W H U P L Q D O G L V M F S U D W H D R E R I G \
, Q V X O D W L R Q V	'7,		PP	, Q V X O D W L R Q V D Q G H W H F W R U
3 H D , N R O D W R D R V C	9,250		9 SHDN	, 1 (1 , (&1
7 U D Q V , V H R O D W R D R V C	9,270		9 SHDN	, 1 (1 , (&1
, V R O D W R D R V C J H	9,62		9 UPV	) R U P L Q

\$ E V R O X W H 0 D [L P X P \$ 5 D ; W L Q J V 7

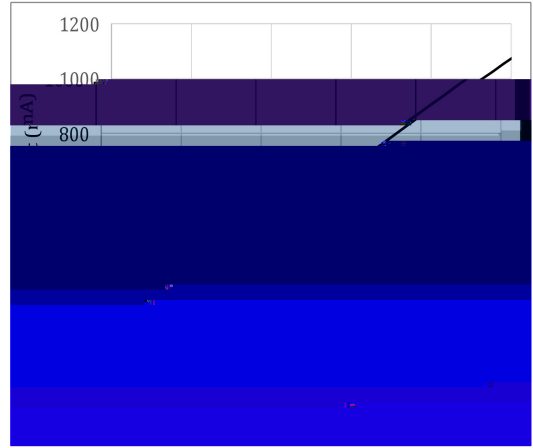
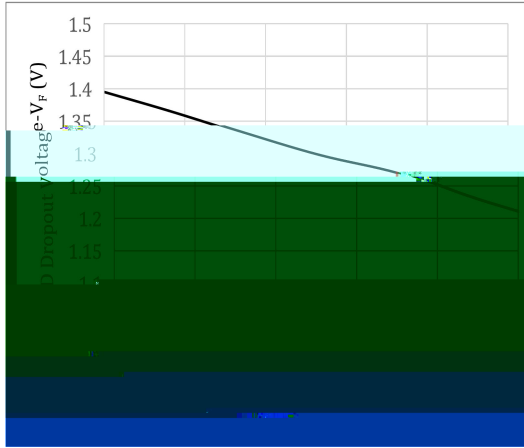
	3 D U D P H W H U	6 \ P E R O	5 D W L Q	8 Q L W
, Q S X W	/ (') R U Z D X K G U H Q W	,)	50	mA
	/ (' 5 H Y H U R D W D J H	95	5	V
	3 H D) R U Z D X K G U H Q W	,) 3	1	A
	3 R Z H I U V V L S D W L R Q	3 L Q	75	mW
Output	/ R D G R O W D H I B S &	9/	100	V
	& R Q W L Q R R X U U H Q W	, /	1.25	A
	3 H D / R D G X U U H Q W	, S H D N	3.75	A
	3 R Z H I U V V L S D W L R Q	3 R X W	500	mW
, V R O D W R D R V C J H		9,62	5000	Vrms
2 S H U D W H R C S J H U D W X U H		7 R S U	-40~+85	f &
6 W R U 7 H J P S H U D W X U H		7 V W J	-40~+100	f &
6 R O G H 7 U H R C S J H U D W X U H		7 V R O	260	f &

(OHFWUR RSWLFD0 & \$KDUDFWHULVWLFV 7

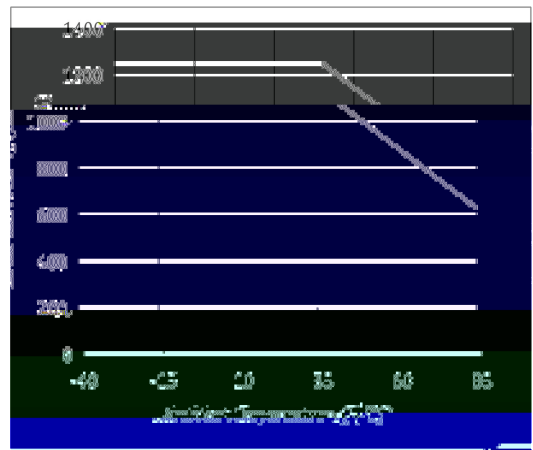
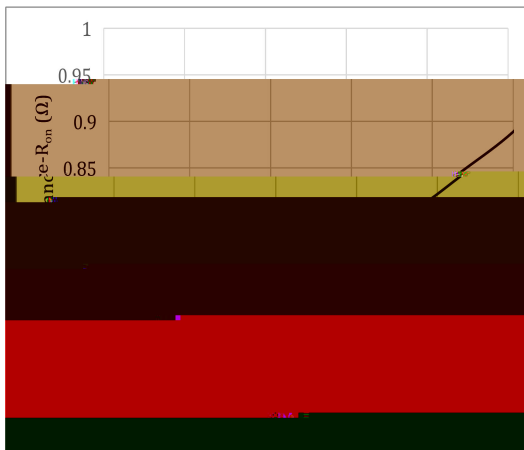
	3DUDPHWHU	6\PER	&RQGLWL	0LQ 7\S	0D[	8QLW
	/(' 2SHUDWH &XUUHQW,)RQ	/	\$			P\$
,QSXW	/(' 7XUQ 2II &XUUHQW,)RII					P\$
	/(' 'URSRXW 9ROWDJH 9)	,	)	P\$		9
2XWSXW	2Q5HVLVWDQFH	5RQ	)	P\$ /	\$	
	2II 6WDWH /HDNDJH &XUUHQW,)			LWKLRQLPH		
		9/	9	P\$		

7\SLF(DOHFWUR &XWUDDW H&XLUYWHLF V

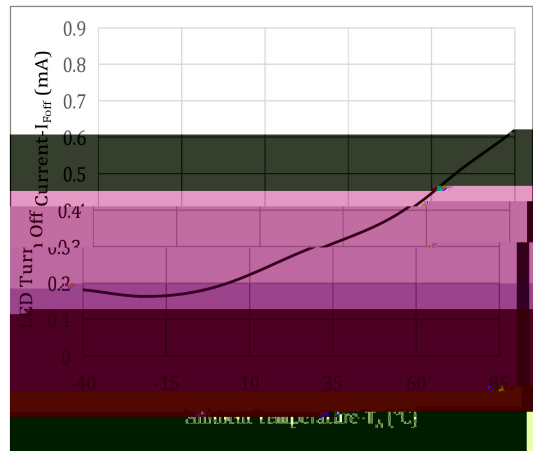
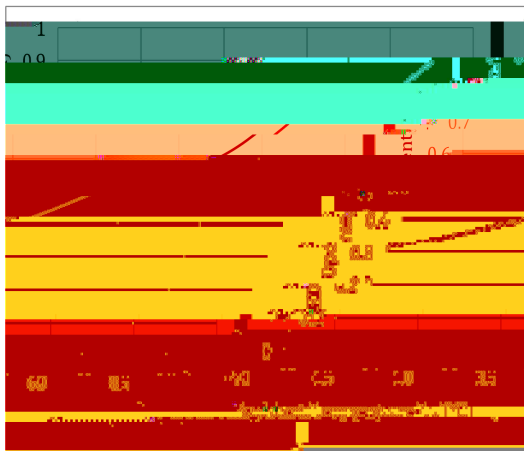
)LJ /(' 'URSRXWWD\$RELH7QVSHUDWXUHJ 2XW&XWUHYH2XW\$R0WDJH



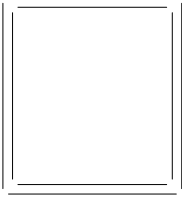
)LJ 2Q5HVLVWDD\$RELH7QVSHUDWXUH) LJ /RD&XUUYH\$WELH7QVSHUDWXUH



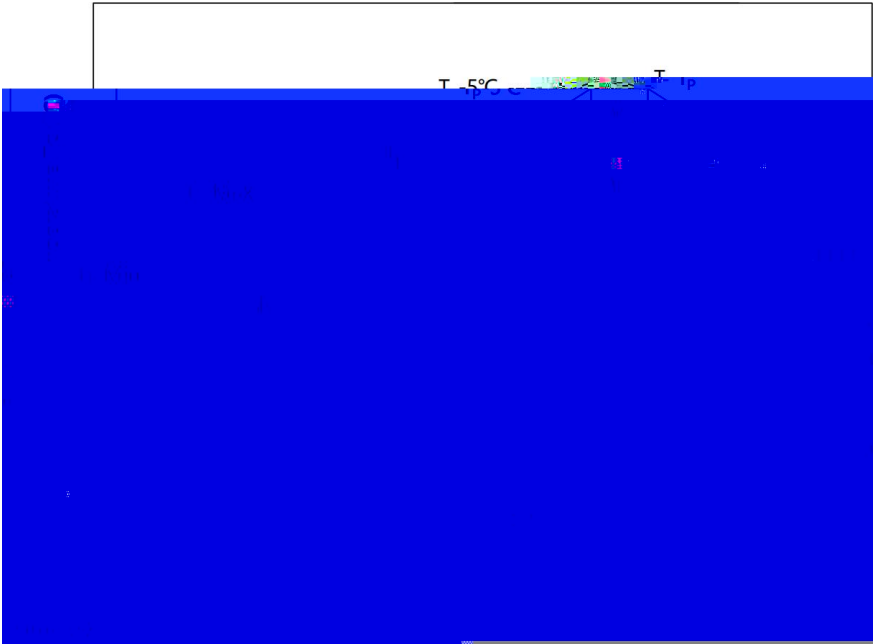
)LJ /(' 2SHU&XWUUYH\$WELH7QVSHUDWXUH' 7XUQ&XUUYH\$WELH7QVSHUDWXUH



) L J 7 X U 2 Q 7 L P H V \$ P E L H 7 Q W S H U D W X U H



6ROGHUORZRILOH



, WHP	6\PERC	0LQ	0D[	8QLW
3UHKPHUDWXUH	7V			\$
3UHKPHUDWH	Wv			V
5DPS 5DWHWR				\$ V
/LTXLPHUDWXUH	7/			\$
7LPHERYH	W/			V
3HDHPHUDWXUH	73			\$
7LPKULQLF% ,V %HWZHHQ DQT	7 Ws			V
5DPS G5DWHWR				\$ V

1RWHIOVZOGHLWHFRPPHQRWPHSHUDWUPKZRQRUMKDQ
WKUHLPHV

Packing

™ summary table

3DFND 7\SH	3DFNLQJ	4XDQV SHU 5	4XDQ SHU %	4XDQV SHU & D	\$QWLVWD 6SHFLILF	%R[6SHFLIL	&DUWR 6SHFLILF	1RWH
60'	5HHO K PP %C	N SFV	UHH ER[	ER[HV	PP	PP	PP	/HDYH DW OHE RI EODQN VSD ERWK HGGV
' ,3	7XEH PF	SFV W	WXEH	ER[HV	1\$	PP	PP	8VH EOXH DQC UXEEHU VWRS HDFK WXEH Z VDPH GLUHFW

™ GA8*'HUdY'/'FYY

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