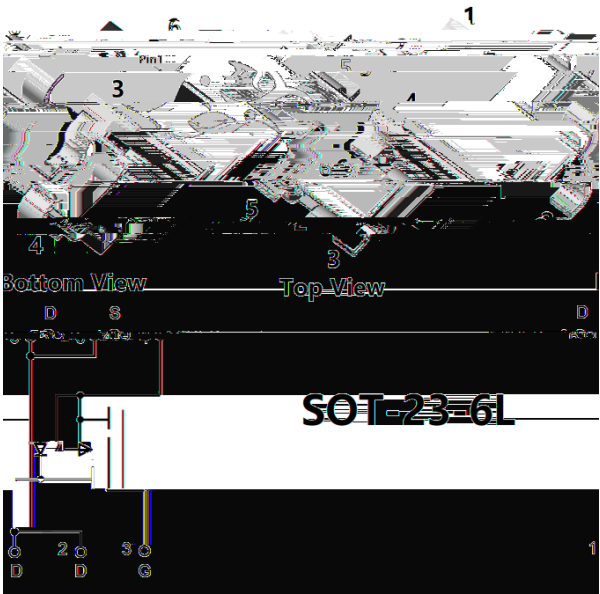




YJJ3400AQ

N-Channel Enhancement Mode Field Effect Transistor



Product Summary

" 9₆ 9
" ' \$
" 5₆ 21 DW 9 9 Ø P
" 5₆ 21 DW 9 9 Ø P

General Description

" 7UHQFK 3RZHU 09 026)(7 WHFKQRORJ\
" 9ROWDJH FRQWUROOHG VPDOO VLJQDO V
" /RZ LQSW &DSDFLWDQFH
" 0RLVWXUH 6HQVLWLYLW\ /HYHO
" /RZ ,QSW 2XWSXW /HDNDJH
" 3DUW QR ZLWKHQVLS(4 TXDOLILHG

Applications

" %DWWHU\ RSHUDWHG V\WHPV
" 6ROLG VWDWH UHOD\V
" 'LUHFW ORJLF 077/H002QWHUIDFH

Absolute Maximum Ratings XQOHVV RWKHUZZLVH QRWHG

Parameter		Symbol	Limit	Unit
'UDLQ VRXUFH 9ROWDJH		9 ₆		9
*DWH VRXUFH 9ROWDJH		* ₆	9 "	9
'UDLQ &XUUHQW	7 _s -	'		\$
	7 _s -			
3XOVHG 'UDLQ &XUUHQW		' ₀		\$
7RWDO 3RZHU %LVVLSDWLRQ	7 _s -	3		:
	7 _s -			

7KHUPDO 5HVLQVSDQH -S47KWL S4@KWS !%P Up Å 0Dµp I€~y7AA`@Åb@ yie ~I3+-", Å ~y,yC-`À•• W 3 ÐÀ"Ð S:

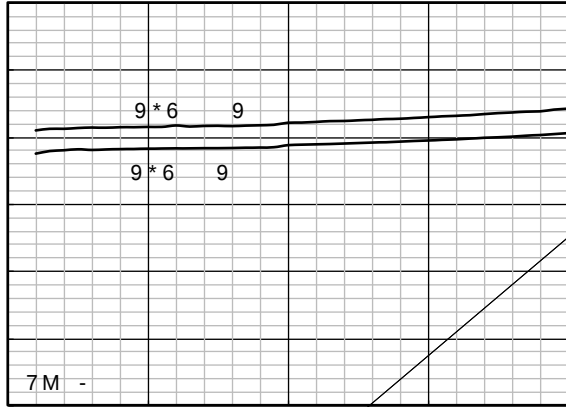
PREFERRED P/N	PACKING CODE	Marking	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	MO E
< - - \$ 4						



Parameter	Symbol	Conditions	Min	Typ	Max	Units
Static Parameter						
'UDLQ 6RXUFH %UHDNGRZQ 9ROWDJH	6	*6 9, \$	9			9
=HUR *DWH 9ROWDJH 'UDLQ &XUUHQW	6	'6 9 ,9 9	9			\$
*DWH %RG\ /HDNDJH &XUUHQW	66	*6, “ 9 .9 9	9		“	Q
*DWH 7KUHVKROG 9ROWDJH	6 WK	.9 96 ', \$	9			9
6WDWLF 'UDLQ 6RXUFH 2Q 5HVLVWDQFH	6-21	9.6 9 ', \$				P
		9.6 9 ', \$				
'LRGH)RUZDUG 9ROWDJH	6'	9 6 \$.9 9	,			9
*DWH UHVLVWDQFH	*	5 I 0+]				
Dynamic Parameters						
,QSXW &DSDFLWDQFH	LVV	&				S)
2XWSXW &DSDFLWDQFH	RVV	9.6& 9 .9 9 I 0+]				
5HYHUVH 7UDQVIHU &DSDFLWDQFH	QVF	&				
Switching Parameters						
7RWDO *DWH &KDUJH	J	4				Q &
*DWH 6RXUFH &KDUJH	JV	9.6 9 .9 9 ', \$				
*DWH 'UDLQ &KDUJH	JG	4				
5HYHUVH 5HFRYHU\ &KDUJH	UU	4) \$ GL GW \$ XV				Q &
5HYHUVH 5HFRYHU\ 7LPH	UU	W				Q V
7XUQ RQ 'HOD\ 7LPH	' RQ	W				Q V
7XUQ RQ 5LVH 7LPH	U	W 9.6 9 .9 9 ', \$				
7XUQ RII 'HOD\ 7LPH	' RII	W 5*(1				
7XUQ RII IDOO 7LPH	I	W				

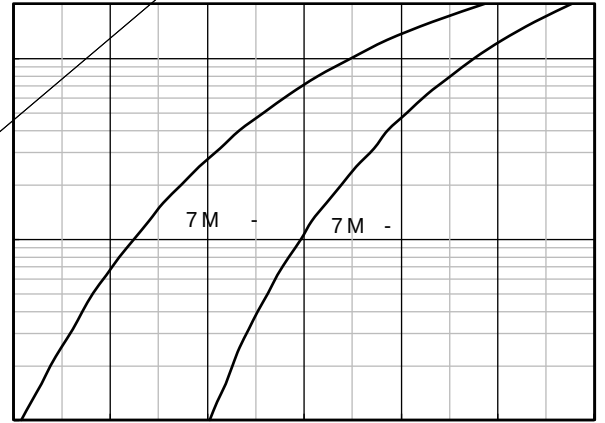
6 6 <DQJ]KRX <DQJMEH HENEFORDL&R /VZ \DQJMLH F
5HY \$SU

YJJ3400AQ



ID 'UDLQ & XUHHQW \$

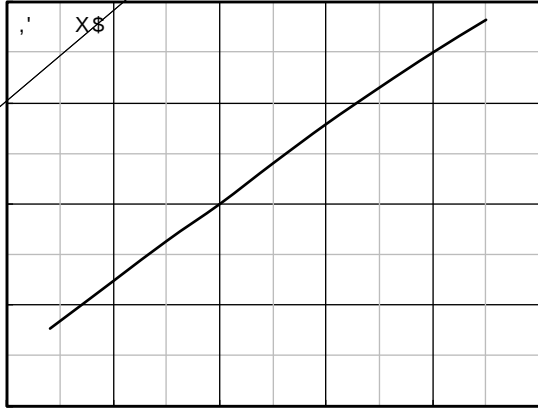
)LJXU 6 RQ96 'UDLQ & XUHHQW



Vsd- 6RXUFH WR 'UDLQ 9ROWDJH 9

)R)LDXUG FKDV DR WHUHLHUWH G

BV_{DSS}-0\$; 'UDLQ WR 6RXUFH 1RUPDOLJHG



Tj -XQFWLRQ 7HPSHUDWXUH

YJJ3400AQ

▼SOT-23-6L Package information

SYMBOL	MIN.		
	0.012	0.020	
B	0.9		
D			
G			
H			
K			
L			
M			



YJJ3400AQ

Disclaimer

7KH LQIRUPDWLRQ SUHVHQWHG LQ WKLV <DQJJKRXQWDQVMIRHU (WHIHWHUHQHFRQHFHQRC
ULJKW WR PDNH FKDQJHVZLWKRXSHQRSAURVLXFWRIGWVSOD\HG KHUHLQ WRGLPSURYL
RWKHUZZLVH

7KH SURGXFW OLVDQGHWHULHQ LXBHYZHLOWKFDXWRQERWIDYRUQRWHGLQVPHQLFDO OLIH
VDYLQJ OLIVXVWDQLQJMRH RUOLQHQHQRXIPMVQRKUDLSEQLWLQRW\QRWGPDUH
VXFK LPSURSHU XVH RIVDOH

7KLV SXEOLFDWLREXSDFHUWIDGLVLQURQPDVLSQQLSGHYLURXDGLEQLRQLRQDODVQWRHULWWFSX
ZZZ \