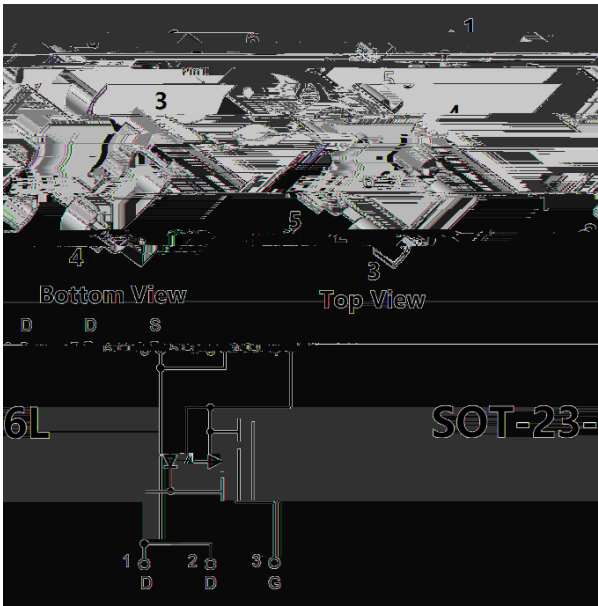




YJJ3400AQ

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 5HVLMWDOFH -S47KWLS4@KWS !%P Up Å 0Dµp Ie 7y7AA`@Åb@ yie 7I3+-", Å 7y,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						



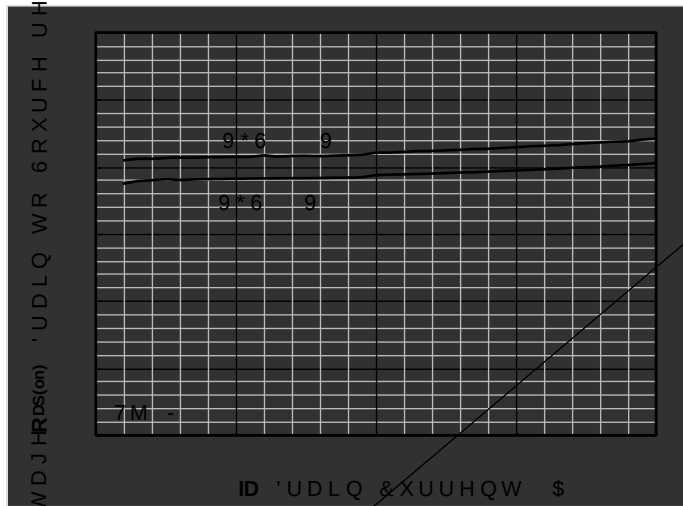
YJJ3400AQ

vElectrical Characteristics 7 XQOHVV RWKHUZZLVH QRWHG

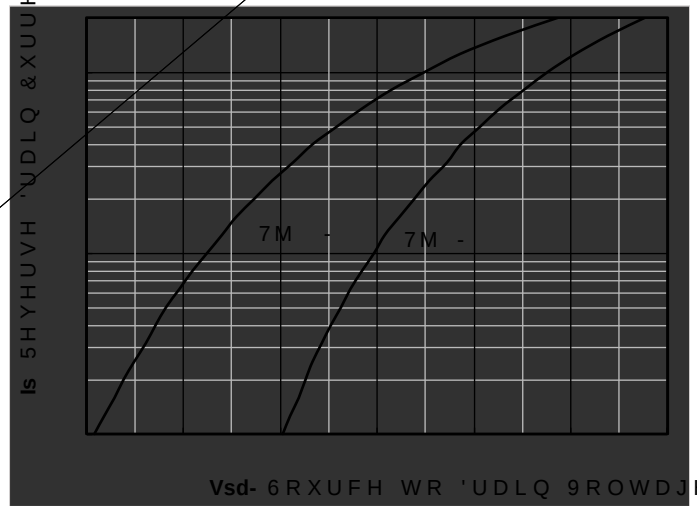
Parameter	Symbol	Conditions	Min	Typ	Max	Units	
Static Parameter							
'UDLQ 6RXUFH %UHDNGRZQ 9ROWDJH		* ₆ % ₉ , \$	9			9	
=HUR *DWH 9ROWDJH 'UDLQ &XUHHQW		* ₆ 9 % ₉ 9	9			\$	
*DWH %RG\ /HDNDJH &XUHHQW		* ₆ , " 9 % ₉ 9	9		"	Q \$	
*DWH 7KUHVKROG 9ROWDJH		* ₆ WK	9			9	
6WDWLF 'UDLQ 6RXUFH 2Q 5HVLVWDQFH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

\$ 5SHHWLWLYH UDWLQJ SXOVH ZLSHUVWUHQHWHG E\ PD[MXQFWLRQ WHP
% 3V EDVHG RQ PD[MXQFWLRQ WHP & MXQFWLRQ WHP
& 7KH YDOXH RI EDVXUHG ZLWK WKH GHVLJQ RI MXQFWLRQ WHP & QSSHU LQ WKH VWLOO DLU
7KH PD[LXP DOORZHG MXQFWLRQ WHP & MXQFWLRQ WHP & MXQFWLRQ WHP & MXQFWLRQ WHP

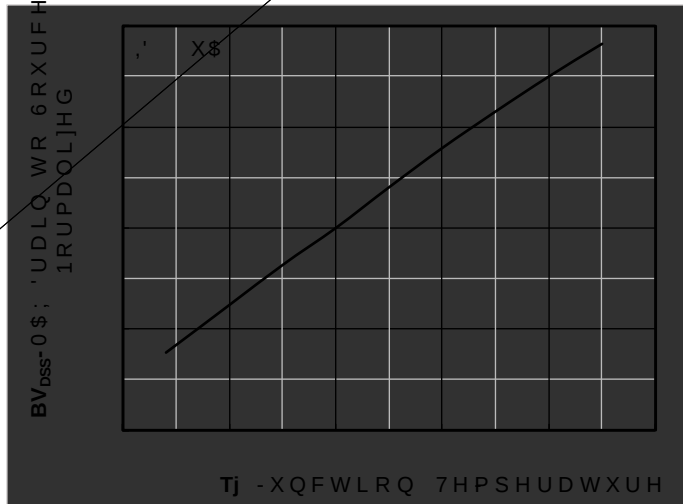
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)LJXU6 RQ96 'UDLQ & XUUHQW



)R)LZU6 FKDV DR WHUYHMWIF G L



YJJ3400AQ

▼SOT-23-6L Package information

SYMBOL	MIN.		
	0.012	0.020	
B	0.0		
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 OLVWJHQGHWRLEQLXWBGHZLWKFWXWRQERWIDYRUQRWHGLQVPHQLFDO OLIH
VDYLQJ OLIHVXVWDLQDQJMRH RUOLQHQHQRXIPMVQRKUDVDEQOLWLRW\DRWGQPDUR
VXFK LPSURSHU XVH RI VDOH

7KLV SXEOLFDWLRQ SXSDFHUWIDGIDLQURUPDVLSCQISGHYLRXDGGLRQLRQDODVQWRHULWWFSX
ZZZ \