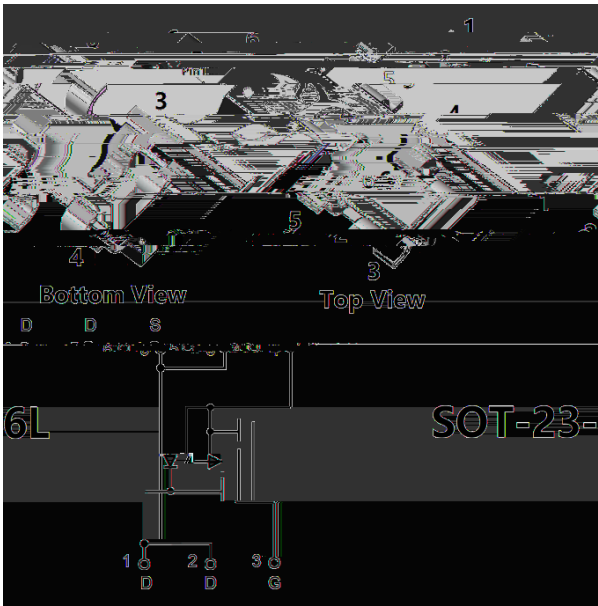




YJJ3400AQ

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 LQSXW &DSDFLWDQFH
" 0RLVWXUH 6HQVLWLYLW\ /HYHO
" /RZ ,QSXW 2XWSXW /HDNDJH
" 3DUW QR ZLWKH\QVL\$(3& 4 TXDOLILHG

Applications

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

vAbsolute Maximum Ratings 7 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 %LVVLSDWLRO	7 _s -	3		:
	7 _s -			
7KHUPDO 5HVLQVSDQH -S47KWLS4@KWS !%P Up Å 0Dµp Ie 7y7AA`@Åb@ yie ~ I3+-", Å ~ y,C- '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						



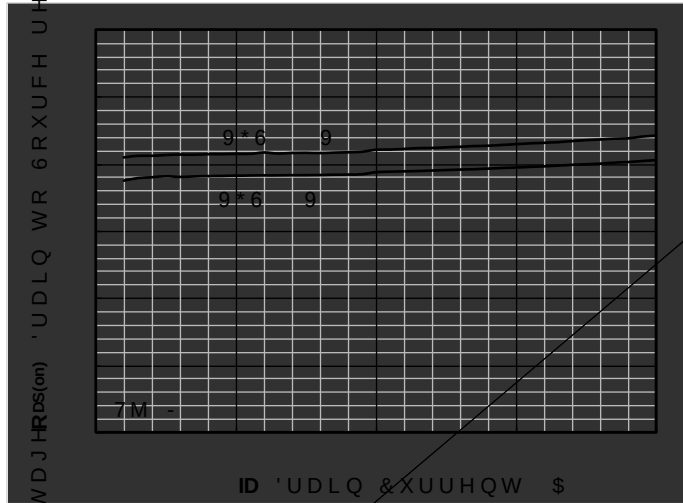
YJJ3400AQ

vElectrical Characteristics 7 XQOHVV RWKHUZZLVH QRWHG

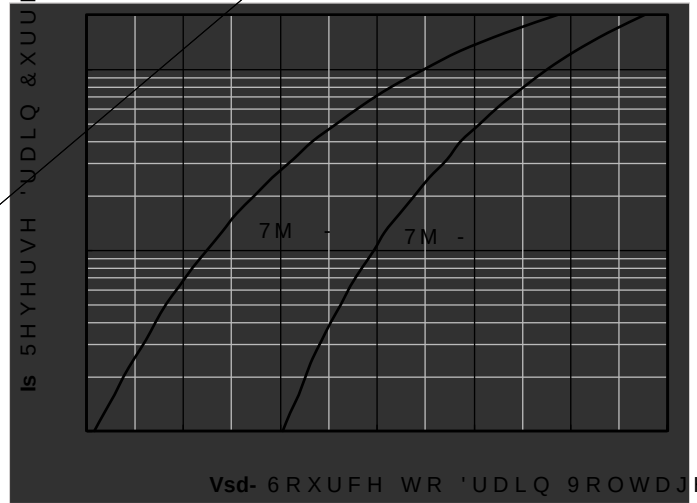
Parameter	Symbol	Conditions	Min	Typ	Max	Units
Static Parameter						
'UDLQ 6RXUFH %UHDNGRZQ 9ROWDJH		*6 9 9, \$	9			9
=HUR *DWH 9ROWDJH 'UDLQ &XUHHQW		'6 9 9 9	9			\$
*DWH %RG\ /HDNDJH &XUHHQW		*6, " 9 9 9	9		"	Q \$
*DWH 7KUHVKROG 9ROWDJH	*6 WK	'9 9 9 ', \$	9			9
6WDWLF 'UDLQ 6RXUFH 2Q 5HVLVWDQFH		9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

\$ 5SHSWLWLYH UDWLQJ SXOVH ZLSHUVWLVWDQFH QRWHG E\ PD[MXQFWLRQ WHP
% 3V EDVHG RQ PD[MXQFWLRQ WHP &XUHHQW &XUHHQW &XUHHQW
& 7KH YDOXH RQ PD[MXQFWLRQ WHP &XUHHQW &XUHHQW &XUHHQW &XUHHQW &XUHHQW
7KH PD[LXP DOORZHG MXQFWLRQ WHP &XUHHQW &XUHHQW &XUHHQW &XUHHQW &XUHHQW

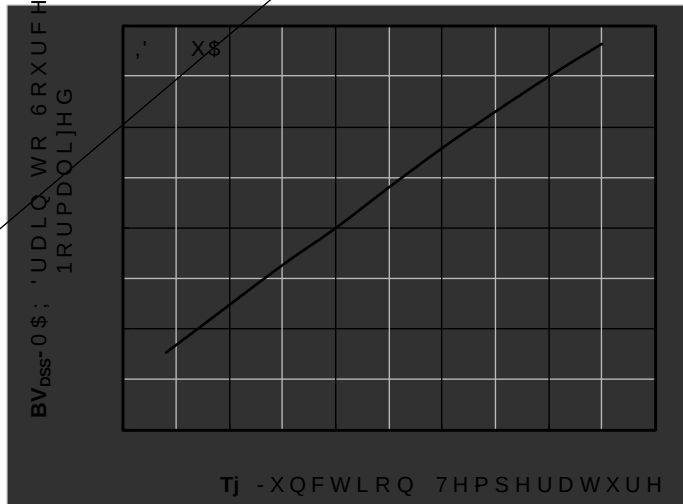
YJJ3400AQ



)LJXU6'6 RQ96 'UDLQ & XUHHQW



)R)LJXU6 FKDV DR WHUHLHUWLF GL





SYMBOL	MIN.		
	0.012	0.020	
B	0.1		
D			
G			
H			
K			
L			
M			



7 KLV SXEOLF DWLR Q SXLSFHUW DG DVL QURQPD XLSLQQLSGHYRLR XDWGLRQLFQQDQVLRWRHMLWWFSX
ZZZ \