

6ROGHULQJ 7HPSHUDWXUH	7VRO		
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NOTE1 () ... • % () () < μ v Ç
NOTE2 () () í u] v μ š U Z X , X A ð ì • ò ì 9

ELECTRICAL CHARACTERISTICS 7HPSHUDWXUH f &

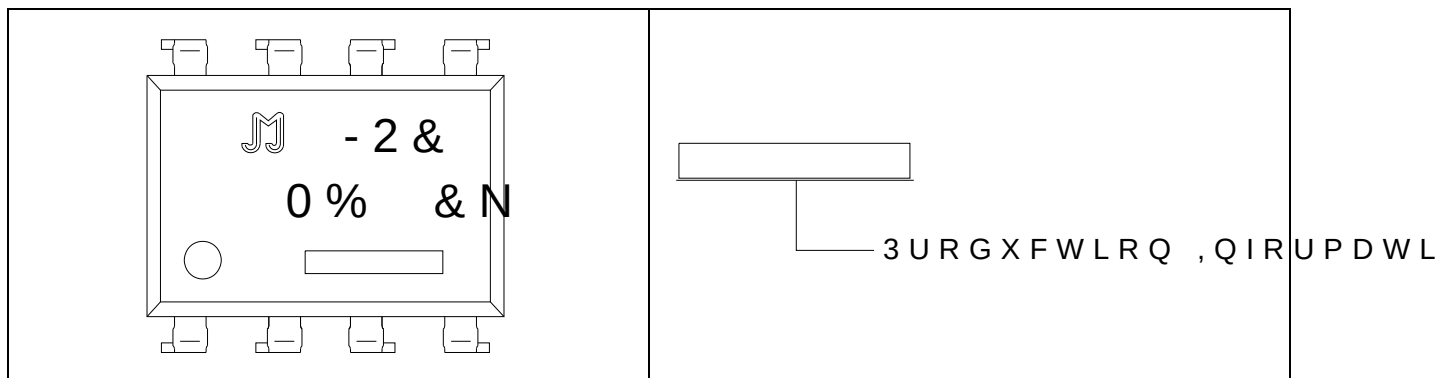
Parameter		Symbol	Condition	Min.	Typ.	Max.	Unit
, Q S X W	)RUZDUG 9R	OWDJH	) 9 P\$				9
	5HYHUVH &XUUHQW		5 , 9		9		\$
	\$FWLRQ &XUUHQW		2 ,2 0\$;	,			
	5HVHW &XUUHQW		2 ,2 0\$;	,			P\$
2XWSXW	2Q 5HVLVWDQFH		) P\$ 2 0D[:LWKLQ V RQ WLPH				
	2II 6WDWH /HDNDJH &XUUHQW	/HDN	) P\$ 9 2 0D[				\$
	2II 6WDWH &DSDFLWDQFH	&RII	) ,P\$				S)
6ZLWFKLQJ &KDUDFW	,VRODWLRQ 5HVLVWDQFH	5,62	'& 9 a 5 +				
	)ORDWLQJ &DSDFLWDQFH	&,2	9 I 0+]				S)
	HULYWLQJ 7XUQ 2Q 7LPH	WQ	) P\$ 2, 0D[				V
	7XUQ 2II 7LPH	WI	) P\$ 2, 0D[				V



ORDERING INFORMATION

Packing Quantity			
Option	Quantity	Quantity – Inner box	Quantity –Outer box
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^ D	î î î î h v] š • l Z o	î Z } Æ •	• l / v ñ v E } Æ I K μ š v Æ • } Æ A

MARKING



Characteristics Curves

FIG.1: I_D vs V_{GS} at $V_{DS} = 10V$ and $T_J = 25^\circ C$

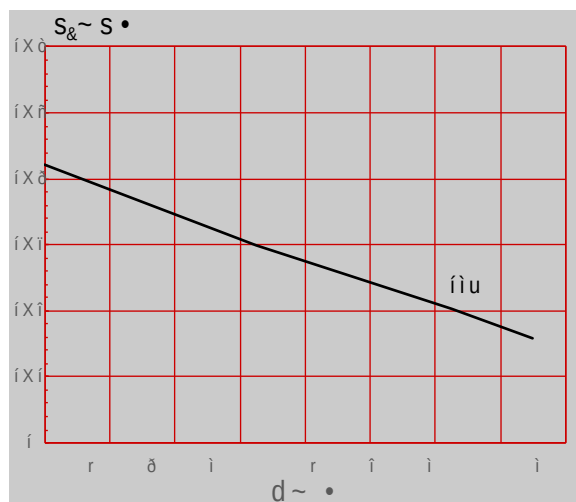


FIG.2: I_D vs V_{DS} at $V_{GS} = 10V$ and $T_J = 25^\circ C$

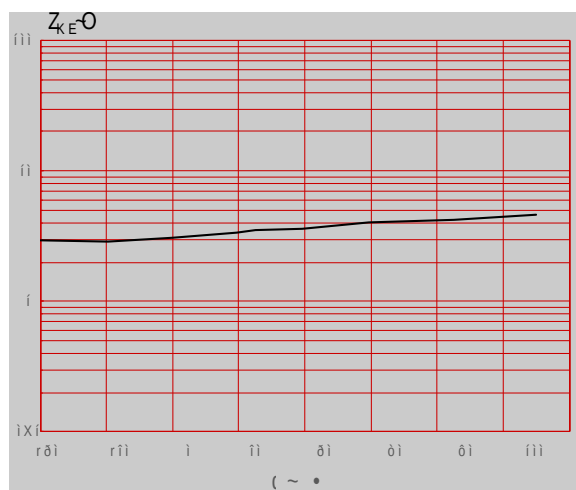
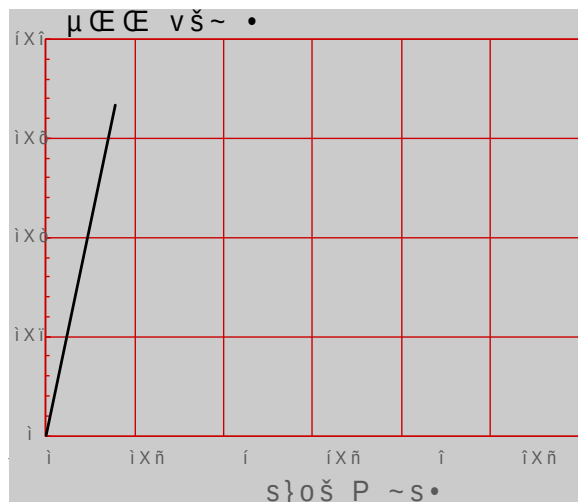


FIG.3: g_m vs V_{GS} at $V_{DS} = 10V$ and $T_J = 25^\circ C$

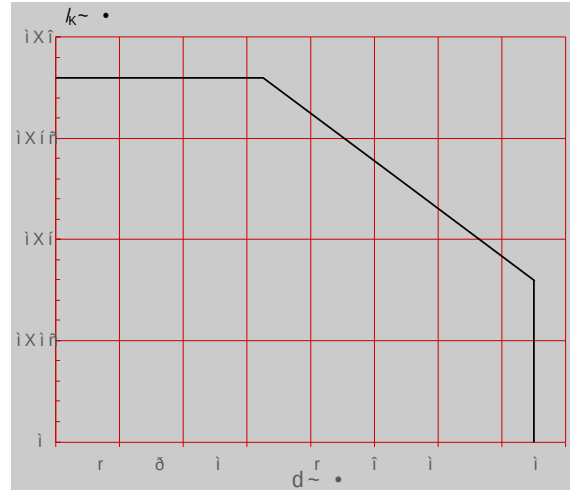


FIG.4: P_D vs V_{DS} at $V_{GS} = 10V$ and $T_J = 25^\circ C$

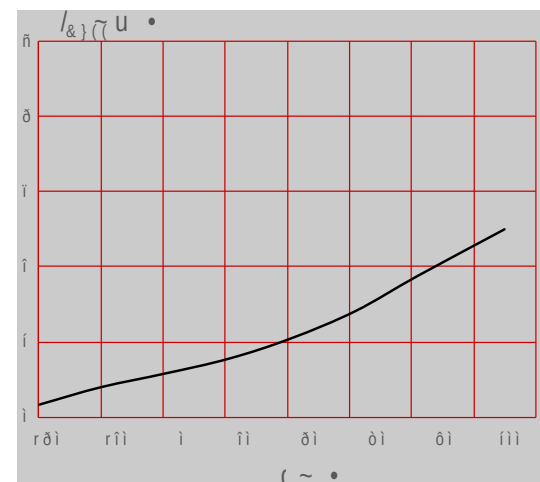
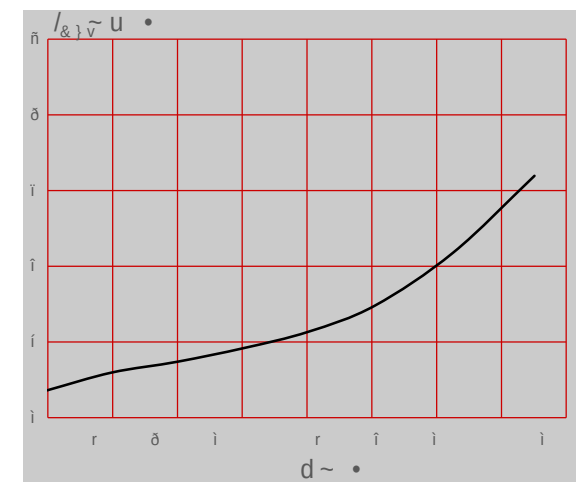
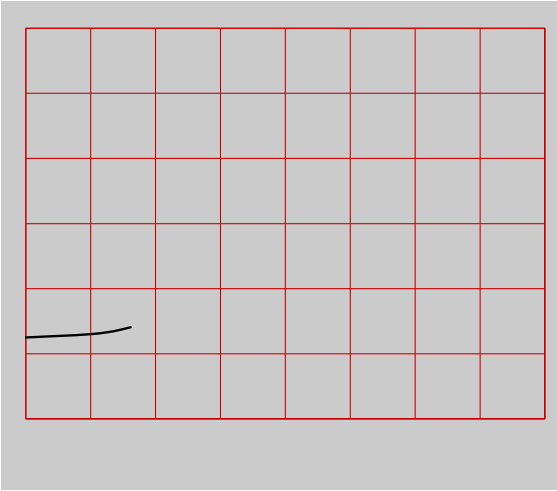
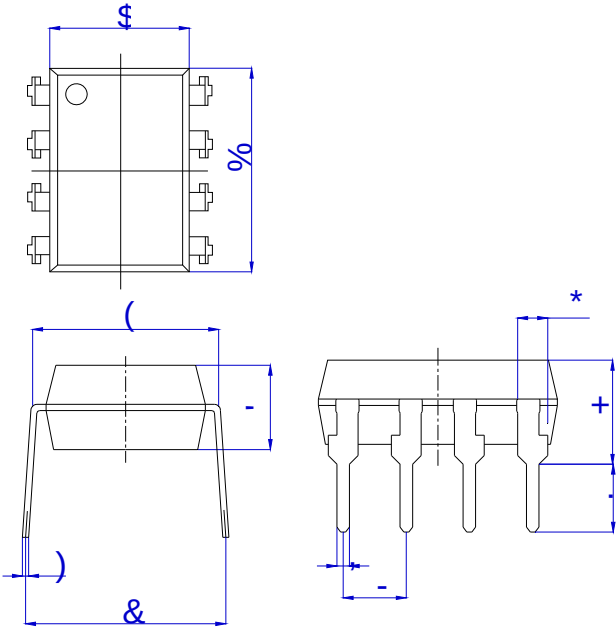


FIG.7: 7XUQ 2Q 7LPH YV \$PELHQW 7HPSHUDWXUH



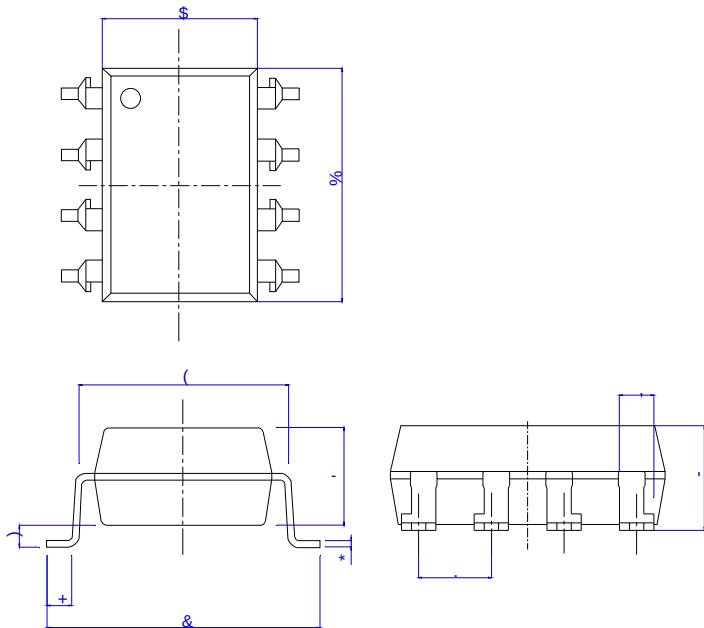
Package Dimension (Unit: mm)

Standard DIP Type:



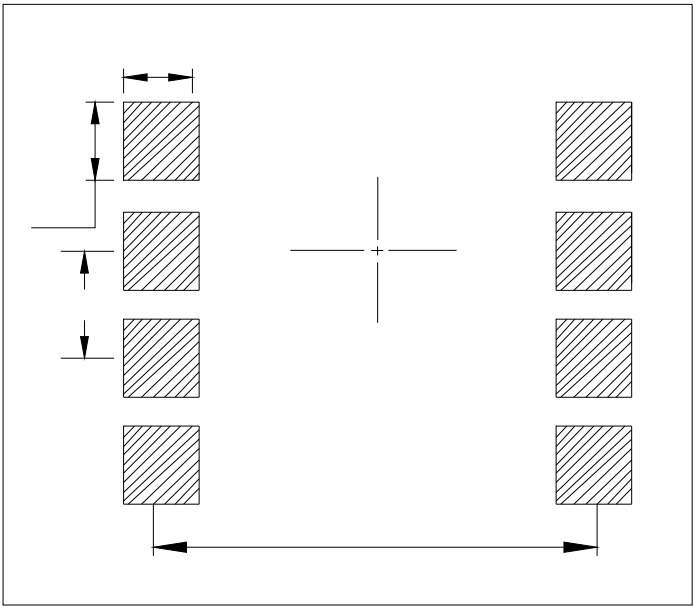
5HI	'LPHQVLRQV					
	0LOOLPHW			HUV ,QFKHV		
	0LQ	7\ S	0D[	0LQ	7\ S	0D[
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Option SMD Type:



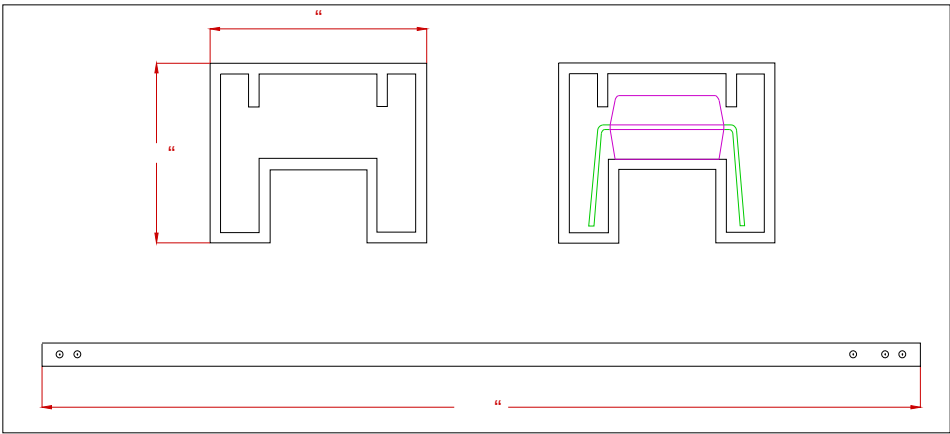
5HI	'LPHQVLRQV					
	0LOOLPHW			HUV ,QFKHV		
	0LQ	7\ S	0D[	0LQ	7\ S	0D[
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RECOMMENDED SOLDER MASK (Dimensions in mm unless otherwise stated)



TUBE SPECIFICATIONS (Dimensions in mm unless otherwise stated)

Standard DIP





CARRIER TAPE SPECIFICATIONS (Dimensions in mm unless otherwise stated)

Option S

5HI 0LQ 7\ S 0D[0LQ 7\ S 0D['LPHQVLRQV ,QFKHV

[illegible]

Profile Feature	Sn-Pb Assembly Profile	Pb-Free Assembly Profile
7HPSHUDWXUH 0LQ	7VPLQ	
7HPSHUDWXUH 0D[	7VPD[	
7LPH WV IURP 7VPLQ WR 7VPD[		VHFRQGV
5DPS XS 5DWH W/ WR W3	VHFRQG PD[	VHFRQG PD[
/LTXLGXV 7HPSHUDWXUH 7/		
7LPH W/ 0DLQWDLQHG \$ERYH 7/		VHFRQGV
3HDN %RG\ 3DFNDJH	7HPSHUDWXUH	
7LPH W3 ZIRWKLQ		VHFRQGV
5DPS GRZQ 5DWH	73 WR 7/ VHFRQG	VHFRQG
7LPH WR 3HDN 7HPSHUDWXUH		PLQXWPLQXW HV PD[

WAVE SOLDERING

