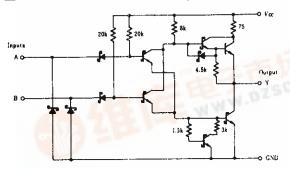
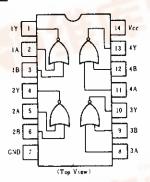
■CIRCUIT SCHEMATIC(¼)



PIN ARRANGEMENT



ELECTRICAL CHARACTERISTICS $(Ta = -20 - +75^{\circ}C)$

Item	Symbol	Test Conditions		min	typ*	max	Unit
Input voltage	Vin	JWI.042		2.0	_	_	V
	VIL					0.8	V
Output voltage	Vон	$V_{CC} = 4.75 \text{V}, V_{IL} = 0.8 \text{V}, I_{OH} = -400 \mu\text{A}$		2.7	_		V
		$V_{CC}=4.75$ V, $V_{IH}=2$ V	IoL = 8mA	_	-	0.5	v
	Vol		$I_{OL} = 4 \mathrm{m}\mathrm{A}$	-		0.4	
Input current	Іін	$V_{CC} = 5.25 \text{V}, V_I = 2.7 \text{V}$		- 1		20	μА
	In.	$V_{CC} = 5.25 \text{V}, V_I = 0.4 \text{V}$	190	7-1		-0.4	mA
	Īı	$V_{CC} = 5.25 \text{V}, V_I = 7 \text{V}$		7	_	0.1	mA
Short-circuit output current	Ios	Vcc=5.25V		- 20	-	-100	mA
Supply current	Іссн	Vcc = 5.25V			1.6	3.2	mA
	Icc L	Vcc=5.25V		-	2.8	5.4	mA
Input clamp voltage	Vik	$V_{CC} = 4.75 \text{V}, I_{IN} = -18 \text{mA}$		-		-1.5	V

^{*} VCC=5V, Ta=25°C

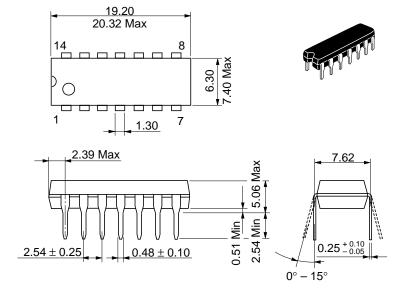
ESWITCHING CHARACTERISTICS ($V_{CC}=5V$, $T_a=25^{\circ}C$)

Item	Symbol	Test Conditions	min	typ	max	Unit
Propagation delay time	ŧрын	$C_L = 15 \text{pF}, R_L = 2 \text{k}\Omega$,	10	15	ns
	t _{PHL}			10	15	ns

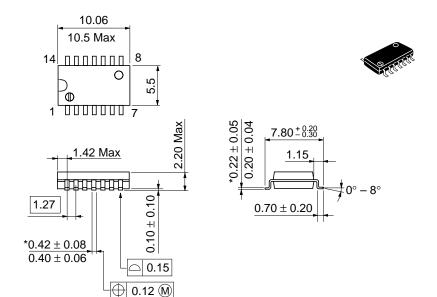
Note) Refer to Test Circuit and Waveform of the Common Item



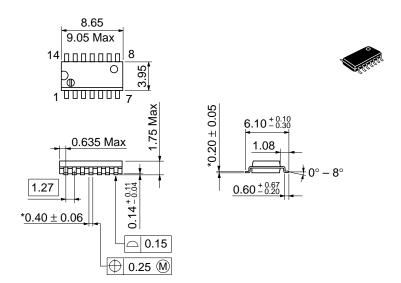








Unit: mm



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