

Main Specifications

Series name		7UL1G series	7UL1T series		
Operating ranges	Supply voltage V_{CC} (V)	0.9 to 3.6	2.3 to 3.6		
	Input voltage V_{IN} (V)	0 to 3.6			
	Output current I_{OH}, I_{OL} (mA) @ $V_{CC}=3.0V$	±8.0			
	Operating temperature T_{opr} (°C)	-40 to 85			
Electrical characteristics (@ $T_a=25$ °C)	High-level input voltage V_{IH} min (V) @ $V_{CC}=3.0$ to 3.6V	2.0	1.2		
	Low-level input voltage V_{IL} max (V) @ $V_{CC}=3.0$ to 3.6V	0.8	0.5		
	Power-OFF leakage current I_{OFF} max (µA)	1.0			
	Quiescent supply current I_{CC} max (µA)	1.0			
	Package	fSV (SOT-953)	USV (SOT-353)	USV (SOT-353)	
Function and part number	NAND Gate	7UL1G00FS ^[7]	7UL1G00FU ^[7]	7UL1T00FU ^[7]	
	NOR Gate	7UL1G02FS	7UL1G02FU	7UL1T02FU	
	Inverter	7UL1G04FS	7UL1G04FU	7UL1T04FU ^[7]	
	AND Gate	7UL1G08FS	7UL1G08FU	7UL1T08FU	
	Schmitt Inverter	7UL1G14FS ^[7]	7UL1G14FU ^[7]	—	
	Schmitt Buffer	7UL1G17FS	7UL1G17FU ^[7]	—	
	OR Gate	7UL1G32FS	7UL1G32FU	7UL1T32FU	
	Non Inverter	7UL1G34FS	7UL1G34FU	7UL1T34FU ^[7]	
	Ex-OR Gate	7UL1G86FS ^[7]	7UL1G86FU	7UL1T86FU ^[7]	
	3-State Buffer(/G)	7UL1G125FS ^[7]	7UL1G125FU ^[7]	7UL1T125FU ^[7]	
3-State Buffer(G)	7UL1G126FS	7UL1G126FU ^[7]	7UL1T126FU ^[7]		
Stock Check & Purchase		7UL1G Series Buy Online 7UL1T Series Buy Online			