

XC74UL Series

CMOS Logic

■ SERIES DESCRIPTION

The XC74UL series is manufactured using silicon Gate CMOS processes.
 The CMOS low power feature provides high speed operation that equal LS-TTL. In order to be able to apply voltages over and above the power supply voltage, it is possible to change the level from 5V~3V systems.
 With wave forming buffers connected internally, stabilized output can be achieved as the series offers high noise immunity.
 As the series is integrated into mini molded, SSOT-25 and SON-6 package, high density mounting is possible.

■ APPLICATIONS

- Palmtops
- Digital equipment

■ FEATURES

- CMOS Logic
- Operating Voltage Range : 2V ~ 5.5V
- Input Voltage Range : 0V ~ 5.5V
- 5V ~ 3V Level Change
- High Speed Operation
- Low Power Consumption
- Package : SSOT-25, SON-6

■ PRODUCT LIST

SERIES		FUNCTION
SSOT-25	SON-6	
XC74UL00AAN	XC74UL00AAR	2-input NAND Gate
XC74UL02AAN	XC74UL02AAR	2-input NOR Gate
XC74UL04AAN	XC74UL04AAR	Inverter
XC74UL08AAN	XC74UL08AAR	2-input AND Gate
XC74UL14AAN	XC74UL14AAR	Schmitt Inverter
XC74UL32AAN	XC74UL32AAR	2-input OR Gate
XC74UL4066N	XC74UL4066R	Analog Switch
XC74UL86AAN	XC74UL86AAR	2-input Exclusive-OR Gate
XC74ULU04AN	XC74ULU04AR	Inverter (Unbuffered)

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