

# Standard ICs

## CMOS logic

### ●BU4S Series

Part No.	Supply voltage range(V)	Classification	Function	Feature	Package
BU4S01	3~16	Standard CMOS logic	Single NOR gate	Compatible with TC4S01F	SMP5
BU4S11			Single NAND gate	Compatible with TC4S11F	SMP5
BU4SU69			Single unbuffer inverter	Compatible with TC4SU69F	SMP5
BU4S71			Single OR gate	Compatible with TC4S71F	SMP5
BU4S81			Single AND gate	Compatible with TC4S81F	SMP5
BU4S584			Single schmitt trigger	Compatible with TC4S584F	SMP5
BU4S66			Single analog switch	Compatible with TC4S66F	SMP5

### ●BU4000B Series

Part No.	Supply voltage range(V)	Classification	Function	Feature	Package	
BU4016B	3~16	Analog switch	Quad analog switch	Low power consumption Wide operating voltage range:3 to 16V High input impedance High Fan-out Direct drive of 2 L-TTL inputs and 1 LS-TTL input	DIP14	
BU4066BC/F/L/V			Quad analog switch		DIP14/SOP14/ZIP16/SSOP-B14	
BU4051BC/F/FV			8ch analog multiplexer		DIP16/SOP16/SSOP-B16	
BU4052BC/F/FV			Dual 4ch analog multiplexer		DIP16/SOP16/SSOP-B16	
BU4053BC/F/FV			Triple 2ch analog multiplexer		DIP16/SOP16/SSOP-B16	
BU4551B/F			Quad 2ch analog multiplexer		DIP16/SOP16	
BU4001B/F		Gate	Quad 2-input NOR gate		DIP14/SOP14	
BU4011B/F/L			Quad 2-input NAND gate		DIP14/SOP14/ZIP16	
BU4030B/F			Quad exclusive OR gate		DIP14/SOP14	
BU4070B/F			Quad exclusive OR gate		DIP14/SOP14	
BU4081B/F			Quad 2-input AND gate		DIP14/SOP14	
BU4093B/F			Quad 2-input NAND schmitt trigger		DIP14/SOP14	
BU4069UB/F			Hex inverter		DIP14/SOP14	
BU4584B/F			Hex schmitt trigger		DIP14/SOP14	
BU4015B/F			Register		Dual 4-bit static shift register	DIP16/SOP16
BU4021B/F					8-stage static shift register	DIP16/SOP16
BU4094BC/F/FV			8-stage shift/store register (3states)		DIP16/SOP16/SSOP-B16	
BU4528B/F		Monostable multivibrator	Dual monostable multivibrator		DIP16/SOP16	
BU4538B			Dual high accurate monostable multivibrator		DIP16	
BU4028B		Decoder	BCD to decimal decoder		DIP16	
BU4042B		Latch	Quad latch		DIP16	

## Other

### ●Dual inverter for Crystal/ceramic oscillators

Part No.	Supply voltage range(V)	Classification	Function	Feature	Package
BU2007F	2~6	Inverter	Dual unbuffered Inverter	2-circuit version of 74HCU04	SOP8