

●Serial IN/parallel OUT driver

| Part No. | Supply voltage (V) | Output current (mA) | Output system | Number of output bits | Strobe terminal | Features | Package |
|-------------|--------------------|---------------------|----------------|-----------------------|-----------------|--|----------------------|
| BU2090/F/FS | 3~5 | 20 | Open drain | 12 | | High voltage (25V) output Output is automatically set to high Z when powering up. | DIP16/SOP16/SSOP-A16 |
| BU2092/F/FV | 3~5 | 20 | | 12 | | High voltage (25V) output Output is automatically set to high Z when powering up. Output disable terminal is provided. With external latch control terminal | DIP18/SOP18/SSOP-B20 |
| BU2114/F | 4.5~5.5 | 36 | | 8 | | Provided with transparent latch and enable terminals. Can be connected in series. | DIP18/SOP16 |
| BA823/F | 4.5~5.5 | 200 | Open collector | 8 | ○ | Can be connected in series. | DIP16/SOP16 |
| BA829 | 4.5~5.5 | 300 | | 8 | ○ | Stand-by function. Can be connected in series. | DIP18 |

●Logic IC with driver

| Part No. | Supply voltage (V) | Function | Features | Package |
|----------|--------------------|--------------|--|-------------|
| BA6266/F | 5 | 6ch inverter | Maximum output voltage 30V. Output current 40mA. | DIP14/SOP14 |
| BA6267/F | 5 | 6ch buffer | Maximum output voltage 18V. Output current 40mA. | DIP14/SOP14 |

CMOS Logic

●BU4S series

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

●BU4000B series

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

●Standard analog switch

| Part No. | Supply voltage (V) | On resistance (Ω) | Function | Feature | Package |
|---------------------|--------------------|-------------------|-------------------------------------|---|----------|
| New BU9761FS | 4.0~6.0 | 135 | Quad 2-input 2-output analog switch | Low ON resistance. With enable terminal | SSOP-A20 |