

Transceivers, UARTs, Power Management & Eval Boards



EXAR SUPERVISORS

RoHS Compliant This product is RoHS compliant.

For quantities 250 and up, call for quote.

| MOUSER STOCK NO. | Exar Part No. | Package Type | Temperature Range | No. of Channels | IQ (µA) | Vcc Min (V) | Vcc Max (V) | Reset Threshold | Reset Active | Reset Output Type | Price Each | | |
|------------------|---------------|--------------|-------------------|-----------------|---------|-------------|-------------|-----------------|--------------|-------------------|------------|------|------|
| | | | | | | | | | | | 1 | 25 | 100 |
| 701-SP706SEN-L | SP706SEN-L | SOIC-8 | -40°C to 85°C | 1 | 60 | 1 | 5.5 | 4.4 V | Low | Other | 1.23 | .928 | .805 |
| 701-SP706TEN-L | SP706TEN-L | SOIC-8 | -40°C to 85°C | 1 | 60 | 1 | 5.5 | 4.4 V | Low | Other | 1.23 | .928 | .805 |
| 701-SP708SEN-L | SP708SEN-L | SOIC-8 | -40°C to 85°C | 1 | 60 | 1 | 5.5 | 4.4 V | Low/High | Other | 1.23 | .928 | .805 |

EXAR TRANSCEIVERS

For quantities 250 and up, call for quote.

| MOUSER STOCK NO. | Exar Part No. | Package Type | Transceiver Protocol | Data Rate (Kbps) | No. of Tx/Rx | Temperature Range | ESD (KV) | Vcc Min (V) | Vcc Max (V) | Shutdown | Price Each | | |
|------------------|---------------|--------------|----------------------|------------------|--------------|-------------------|----------|-------------|-------------|-----------|------------|------|------|
| | | | | | | | | | | | 1 | 25 | 100 |
| 701-SP202ECN-L | SP202ECN-L | SOIC-16 | RS232 | 120 | 2/2 | 0°C to 70°C | 15 | 4.5 | 5.5 | Low Power | 1.70 | 1.36 | 1.19 |
| 701-SP202ECP-L | SP202ECP-L | PDIP-16 | RS232 | 120 | 2/2 | 0°C to 70°C | 15 | 4.5 | 5.5 | Low Power | 1.70 | 1.36 | 1.19 |
| 701-SP232ACN-L | SP232ACN-L | SOIC-16 | RS232 | 120 | 2/2 | 0°C to 70°C | 2 | 4.5 | 5.5 | No | 1.70 | 1.36 | 1.19 |
| 701-SP232ACP-L | SP232ACP-L | PDIP-16 | RS232 | 120 | 2/2 | 0°C to 70°C | 2 | 4.5 | 5.5 | No | 1.70 | 1.36 | 1.19 |
| 701-SP232ACT-L | SP232ACT-L | SOICW-16 | RS232 | 120 | 2/2 | 0°C to 70°C | 2 | 4.5 | 5.5 | No | 1.70 | 1.36 | 1.19 |
| 701-SP232ECN-L | SP232ECN-L | SOIC-16 | RS232 | 120 | 2/2 | 0°C to 70°C | 15 | 4.5 | 5.5 | No | 1.70 | 1.36 | 1.19 |
| 701-SP232ECP-L | SP232ECP-L | PDIP-16 | RS232 | 120 | 2/2 | 0°C to 70°C | 15 | 4.5 | 5.5 | No | 1.70 | 1.36 | 1.19 |
| 701-SP233ACT-L | SP233ACT-L | SOICW-20 | RS232 | 120 | 2/2 | 0°C to 70°C | 2 | 3.0 | 5.5 | No | 1.70 | 1.36 | 1.19 |
| 701-SP3232ECA-L | SP3232ECA-L | SSOP-16 | RS232 | 120 | 2/2 | 0°C to 70°C | 15 | 3.0 | 5.5 | No | 2.55 | 2.04 | 1.79 |
| 701-SP3232ECN-L | SP3232ECN-L | SOIC-16 | RS232 | 120 | 2/2 | 0°C to 70°C | 15 | 3.0 | 5.5 | No | 2.55 | 2.04 | 1.79 |
| 701-SP3232ECT-L | SP3232ECT-L | SOICW-16 | RS232 | 120 | 2/2 | 0°C to 70°C | 15 | 3.0 | 5.5 | No | 2.55 | 2.04 | 1.79 |
| 701-SP3232ECY-L | SP3232ECY-L | TSSOP-16 | RS232 | 120 | 2/2 | 0°C to 70°C | 15 | 3.0 | 5.5 | No | 2.55 | 2.04 | 1.79 |
| 701-SP3243ECA-L | SP3243ECA-L | SSOP-28 | RS232 | 120 | 3/5 | 0°C to 70°C | 15 | 3.0 | 5.5 | No | 3.00 | 2.40 | 2.10 |
| 701-SP3491CN-L | SP3491CN-L | SOIC-14 | RS485 | 10MB | 1/1 | 0°C to 70°C | 2 | - | 3.3 | No | 3.50 | 2.80 | 2.45 |
| 701-SP483ECN-L | SP483ECN-L | SOIC-8 | RS485 | 250 | 1/1 | 0°C to 70°C | 15 | - | 5.0 | No | 2.50 | 2.00 | 1.75 |
| 701-SP483ES-L | SP483ES-L | PDIP-8 | RS485 | 250 | 1/1 | -40°C to 85°C | 2 | - | 5.0 | No | 1.75 | 1.33 | 1.15 |
| 701-SP485CN-L | SP485CN-L | SOIC-8 | RS485 | 5MB | 1/1 | 0°C to 70°C | 2 | - | 5.0 | No | 1.75 | 1.40 | 1.23 |
| 701-SP485CS-L | SP485CS-L | PDIP-8 | RS485 | 5MB | 1/1 | 0°C to 70°C | 2 | - | 5.0 | No | 1.75 | 1.58 | 1.23 |
| 701-SP485ECN-L | SP485ECN-L | SOIC-8 | RS485 | 10MB | 1/1 | 0°C to 70°C | 15 | - | 5.0 | No | 1.75 | 1.40 | 1.23 |
| 701-SP490CN-L | SP490CN-L | SOIC-8 | RS485 | 5MB | 1/1 | 0°C to 70°C | 2 | - | 5.0 | No | 2.90 | 2.32 | 2.03 |
| 701-SP491CN-L | SP491CN-L | SOIC-14 | RS485 | 5MB | 1/1 | 0°C to 70°C | 2 | - | 5.0 | No | 2.90 | 2.32 | 2.03 |
| 701-SP491ECN-L | SP491ECN-L | SOIC-14 | RS485 | 10MB | 1/1 | 0°C to 70°C | 15 | - | 5.0 | No | 2.90 | 2.32 | 2.03 |

EXAR UARTS

For quantities 25 and up, call for quote.

| MOUSER STOCK NO. | Exar Part No. | Package Type | Temperature Range | No. of Channels | CPU Interface | Data Rate 5/3.3/2.5V | TX/RX FIFO INT Trig | Supply Voltage | Price Each | | |
|----------------------|-----------------|--------------|-------------------|-----------------|----------------|----------------------|---------------------|----------------|------------|-------|-------|
| | | | | | | | | | 1 | 5 | 10 |
| PCI | | | | | | | | | | | |
| 701-XR17C158CV-F | XR17C158CV-F | LQFP-144 | 0°C to 70°C | 8 | PCI Bus (2.2) | 6.2/na/na @8X | Program/Program | 5.0V | 42.28 | 38.05 | 5.41 |
| 701-XR17D158CV-F | XR17D158CV-F | LQFP-144 | 0°C to 70°C | 8 | PCI Bus (2.2) | 6.2/na/na @8X | Program/Program | 3.3V, 5.0V | 46.50 | 41.85 | 38.94 |
| Bus Interface | | | | | | | | | | | |
| 701-ST16C1550CJ28-F | ST16C1550CJ28-F | PLCC-28 | 0°C to 70°C | 1 | Intel | 1.5/0.5/na | 4 Levels/4 Levels | 2.97V - 5.5V | 4.61 | 3.69 | 2.97 |
| 701-ST16C2550IQ48-F | ST16C2550IQ48-F | TQFP-48 | -40°C to 85°C | 2 | Intel | 4.0/1.8/na | No/4 Levels | 2.97V - 5.5V | 7.79 | 6.23 | 5.02 |
| 701-ST16C2552IJ44-F | ST16C2552IJ44-F | PLCC-44 | -40°C to 85°C | 2 | Intel | 4.0/1.8/na | No/4 Levels | 2.97V - 5.5V | 8.26 | 6.61 | 5.32 |
| 701-ST16C554DIJ68-F | ST16C554DIJ68-F | PLCC-68 | -40°C to 85°C | 4 | Intel/Motorola | 1.5/0.5/na | No/4 Levels | 2.97V - 5.5V | 12.83 | 10.26 | 8.27 |
| 701-ST16C554DIQ64-F | ST16C554DIQ64-F | LQFP-64 | -40°C to 85°C | 4 | Intel/Motorola | 1.5/0.5/na | No/4 Levels | 2.97V - 5.5V | 13.48 | 10.78 | 8.69 |
| 701-ST16C654IQ64-F | ST16C654IQ64-F | LQFP-64 | -40°C to 85°C | 4 | Intel/Motorola | 1.5/0.5/na | 4 Levels/4 Levels | 2.97V - 5.5V | 17.82 | 14.26 | 11.48 |
| 701-XR16C2850CM-F | XR16C2850CM-F | TQFP-48 | 0°C to 70°C | 2 | Intel | 6.2/4.0/na @8X | Program/Program | 2.97V - 5.5V | 14.94 | 11.95 | 9.63 |
| 701-XR16C2850IM-F | XR16C2850IM-F | TQFP-48 | -40°C to 85°C | 2 | Intel | 6.2/4.0/na @8X | Program/Program | 2.97V - 5.5V | 16.27 | 13.01 | 10.48 |
| 701-XR16C854IV-F | XR16C854IV-F | LQFP-64 | -40°C to 85°C | 4 | Intel/Motorola | 2.0/1.5/na | Program/Program | 2.97V - 5.5V | 27.54 | 20.66 | 18.25 |
| 701-XR16C864CQ-F | XR16C864CQ-F | QFP-100 | 0°C to 70°C | 4 | Intel/Motorola | 2.0/1.5/na | Program/Program | 2.97V - 5.5V | 30.04 | 22.53 | 19.83 |
| 701-XR16C864IQ-F | XR16C864IQ-F | TQFP-100 | -40°C to 85°C | 4 | Intel/Motorola | 2.0/1.5/na | Program/Program | 2.97V - 5.5V | 31.22 | 23.42 | 20.61 |
| 701-XR16L2751CM-F | XR16L2751CM-F | TQFP-48 | 0°C to 70°C | 2 | Intel/Motorola | 6.2/4.0/3.0 | Program/Program | 2.25V - 5.5V | 8.80 | 7.04 | 5.67 |
| 701-XR16L784IV-F | XR16L784IV-F | LQFP-64 | -40°C to 85°C | 4 | Intel/Motorola | 6.2/4.0/na @8X | Program/Program | 2.97V - 5.5V | 24.22 | 20.59 | 18.17 |
| 701-XR16L788CQ-F | XR16L788CQ-F | QFP-100 | 0°C to 70°C | 8 | Intel/Motorola | 6.2/4.0/na @8X | Program/Program | 2.97V - 5.5V | 34.70 | 26.03 | 22.91 |
| 701-XR16L788IQ-F | XR16L788IQ-F | QFP-100 | -40°C to 85°C | 8 | Intel/Motorola | 6.2/4.0/na @8X | Program/Program | 2.97V - 5.5V | 35.86 | 26.90 | 23.67 |

EXAR EVALUATION BOARDS



For quantities 10 and up, call for quote.

| MOUSER STOCK NO. | Exar Part No. | Description | Price Each | |
|------------------|---------------|-------------------------------|------------|-------|
| | | | 1 | 5 |
| 701-SP6125EB | SP6125EB | Eval Board for SP6125 Series | 82.50 | 72.50 |
| 701-SP6126EB | SP6126EB | Eval Board for SP6126 Series | 82.50 | 72.50 |
| 701-SP6127EB | SP6127EB | Eval Board for SP6127 Series | 82.50 | 72.50 |
| 701-SP6648EB | SP6648EB | Eval Board for SP6648 Series | 42.50 | 37.50 |
| 701-SP6651EB | SP6651EB | Eval Board for SP6651 Series | 42.50 | 37.50 |
| 701-SP6652EB | SP6652EB | Eval Board for SP6652 Series | 82.50 | 72.50 |
| 701-SP6655EB | SP6655EB | Eval Board for SP6655 Series | 42.50 | 37.50 |
| 701-SP6661EB | SP6661EB | Eval Board for SP6661 Series | 42.50 | 37.50 |
| 701-SP6669EB | SP6669EB | Eval Board for SP6669 Series | 42.50 | 37.50 |
| 701-SP6682EB | SP6682EB | Eval Board for SP6682 Series | 82.50 | 72.50 |
| 701-SP6682UEB | SP6682UEB | Eval Board for SP6682U Series | 82.50 | 72.50 |
| 701-SP6685EB | SP6685EB | Eval Board for SP6685 Series | 90.75 | 79.75 |
| 701-SP6686EB | SP6686EB | Eval Board for SP6686 Series | 90.75 | 79.75 |
| 701-SP6690EB | SP6690EB | Eval Board for SP6690 Series | 42.50 | 37.50 |
| 701-SP6699EB | SP6699EB | Eval Board for SP6699 Series | 68.00 | 60.00 |
| 701-SP6887EB | SP6887EB | Eval Board for SP6887 Series | 76.50 | 67.50 |

For quantities 10 and up, call for quote.

| MOUSER STOCK NO. | Exar Part No. | Description | Price Each | |
|---------------------|-----------------|---------------------------------|------------|-------|
| | | | 1 | 5 |
| 701-SP7121EB | SP7121EB | Eval Board for SP7121 Series | 68.00 | 60.00 |
| 701-SP7600EB | SP7600EB | Eval Board for SP7600 Series | 68.00 | 60.00 |
| 701-SP7601EB | SP7601EB | Eval Board for SP7601 Series | 68.00 | 60.00 |
| 701-SP7650EB | SP7650EB | Eval Board for SP7650 Series | 76.50 | 67.50 |
| 701-SP7652EB | SP7652EB | Eval Board for SP7652 Series | 76.50 | 67.50 |
| 701-SP7655EB | SP7655EB | Eval Board for SP7655 Series | 76.50 | 67.50 |
| 701-SP7656EB | SP7656EB | Eval Board for SP7656 Series | 76.50 | 67.50 |
| 701-SP7661EB | SP7661EB | Eval Board for SP7661 Series | 76.50 | 67.50 |
| 701-SP7685EB | SP7685EB | Eval Board for SP7685 Series | 82.50 | 72.50 |
| 701-XR21V1410LOA-EB | XR21V1410LOA-EB | Eval Board for XR21V1410 Series | 350.00 | call |
| 701-XR21V1412LOA-EB | XR21V1412LOA-EB | Eval Board for XR21V1412 Series | 350.00 | call |
| 701-XR21V1414IMO-EB | XR21V1414IMO-EB | Eval Board for XR21V1414 Series | 350.00 | call |
| 701-XRP6657EVB | XRP6657EVB | Eval Board for XRP6657 Series | 33.35 | 33.35 |
| 701-XRP7620EVB | XRP7620EVB | Eval Board for XRP7620 Series | 58.00 | 54.00 |
| 701-XRP7657EVB | XRP7657EVB | Eval Board for XRP7657 Series | 50.00 | call |