

Transmitters/Receivers – continued

Mfr.	Pins	Description
3232	MAX 16	Low Power, RS232 Transmitter/Receiver, 2 Drivers/2 Receivers (MAX232 compatible).....
3238	MAX 28	CMOS, RS232 Transmitter/Receiver, 5 Drivers/3 Receivers, with auto-shutdown, 3V powered (SSOP).....
3241	MAX 28	CMOS, RS232 Transceiver, 3 Drivers/5 Receivers, with auto-shutdown, 250kbps data rate and ±15kV ESD protection, 3V to 5.5V supply. (SSOP).....
3243	MAX 28	CMOS, RS232 Transceiver, 3 Drivers/5 Receivers, with low power shutdown, 250kbps data rate and ±15kV ESD protection. (SSOP).....
3311	AD 28	CMOS, RS232 Transmitter/Receiver with auto-shutdown, 3V powered and ±15kV ESD protected. 3 Drivers/5 Receivers.....
3471	MAX 8	CMOS, Differential Transceiver (RS-485/RS-422) with fail-safe receiver input.....
3483	MAX 8	RS485/RS422, 3.3V - Low Power Transmitter/Receiver, with slew-rate limited driver.....
3485	AD 8	RS485/RS422, 3.3V - Low Power Transmitter/Receiver, transmits up to 20Mbps.....
3485	MAX 8	RS485/RS422, 3.3V - Low Power Transmitter/Receiver, transmits up to 10Mbps.....
3491	AD 14	RS485/RS422, 3.3V - Low Power Transmitter/Receiver with Shutdown Mode, transmits up to 20Mbps.....
3695	NSC 8	Multipoint Transceiver (RS485/RS422) - IND TEMP.....
6002	TI 20	Dual Differential Line Driver and Receiver, ±4 to ±16V, 0 to +70°C Temp. Range.....
6002	TI 20	Dual Differential Line Driver and Receiver, ±4 to ±16V, -40 to +85°C Temp. Range.....
6002	TI -	Evaluation board for the THS6002xxxx series Dual Differential Driver/Receivers. This is a purpose designed board which simplifies the evaluation of this series of devices. I/O connection are via SMA connectors.
8921	NSC 8	RS422 Differential Line Driver and Receiver Pair.....
8922	NSC 16	RS422 Dual Differential Line Driver and Receiver Pair, common control function (Tri-state).....
14185	NSC 20	RS232 Driver/Receiver, 3 Drivers/5 Receivers, (Replaces one 1488 and two 1489s).....
14196	NSC 20	RS232 Driver/Receiver, 5 Drivers/3 Receivers, (Replaces two 1488s and one 1489).....
75155	TI 8	RS232 Line Driver/Receiver.....
75155	TI 8	RS232 Line Driver/Receiver.....
75176	NSC 8	Differential Bus Transceiver (RS485/RS422).....
75176	NSC 8	Industrial Differential Bus Transceiver (RS485/RS422).....
75176	TI 8	High Performance Differential Bus Transceiver (RS485/RS422).....
75176	TI 8	Differential Bus Transceiver (RS485/RS422).....
75176	TI 8	Differential Bus Transceiver (RS485/RS422).....
75176	TI 8	Differential Bus Transceiver (RS485/RS422), (improved SN75176AP).....
75185	ST 20	RS232, 3 Drivers/5 Receivers. (SN75185 Equivalent, SOIC).....
75185	ST 20	RS232, 3 Drivers/5 Receivers. (SN75185 Equivalent).....
96176	NSC 8	Differential Bus Transceiver (RS485/RS422).....
145403	ON 20	CMOS, Low Power RS232 Transmitter/Receiver. 3 Drivers/5 Receivers ...
145405	ON 20	CMOS, Low Power RS232 Transmitter/Receiver. 5 Drivers/3 Receivers ...
145406	PS 16	CMOS Triple RS232 Low Power Transmitter/Receiver.....
145406	PS 16	CMOS Triple RS232 Low Power Transmitter/Receiver.....
145406	ON 16	CMOS Triple RS232 Low Power Transmitter/Receiver.....
145407	ON 20	CMOS Triple RS232 Low Power Transmitter/Receiver, +5V Supply.....
Repeaters		
75178	TI 8	Repeater for RS485/RS422 line.....

Mfrs. List No.	Order Code	1+	10+	100+	250+	500+
MAX3232CPE	305-0269					
MAX3238EAI	SMD 301-2232					
MAX3241ECAI	SMD NEW 353-4121					
MAX3243ECAI	SMD NEW 353-4133					
AD3311EARS	SMD 314-6418					
MAX3471CUA	SMD 301-2256					
MAX3483CPA	.641-893					
ADM3485EAN	314-6420					
MAX3485CPA	.641-900					
ADM3491AR	SMD 117-250					
DS3695ATM	SMD 953-866					
THS6002CDWP	SMD 334-9718					
THS6002IDWP	SMD 334-9731					
THS6002EVM	334-9720					
DS8921N	407-392					
DS8922N	407-409					
DS14185WM	SMD 792-585					
DS14196WM	SMD 792-573					
SN75155D	SMD 594-878					
SN75155P	.407-434					
DS75176BN	403-635.					
DS75176BTN	403-647.					
SN75ALS176P	403-659.					
SN75176AP	403-660.					
SN75176BD	SMD 571-167.					
SN75176BP	403-672.					
ST75185CD	SMD NEW 353-0050					
ST75185CN	NEW 353-0048					
DS96176CN	403-684.					
MC145403P	.638-936†					
MC145405P	.638-948†					
MC145406D	SMD 571-155					
MC145406N	526-460					
MC145406P	638-950					
MC145407P	638-961					
SN75178P	.407-458					

† Available until stocks are exhausted

RS232 in a Box



RS232 in a Box has been designed for engineers trying to sort out the ever-trying problems associated with RS232 hardware. These problems are usually associated with non-standard interfaces commonly found during product development.

RS232 in a Box contains all the basic information and hardware required to connect equipment together. Various adapters are provided to enable gender and 25/9 way cables and connectors to interface. An RS232 mini tester is provided to assist in unscrambling the TX, RX, CTS, DTR pins etc. A pair of 9 way D connectors with screw terminals are included to enable custom interface patches to be quickly tested prior to making up the final cable.

The **RS232 in a Box** also comes with a booklet describing the interface, protocol, problems and solutions and application ideas for custom testers. The testers, 300 baud repeater, mouse stick, data logger, X_{ON}/X_{OFF} tester and ASCII monitor, are based on the PIC Micro and source code is provided on the accompanying 3.5" disk.

RS232 in a Box is supplied in a rugged case to help ensure contents remain secure.



RS232 in a Box.....Order Code 120-005

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