Содержание

RS-232 3
RS-232 3
Sitcores 3
ST 3
Renesas 5
3PEAK 7
Corebai 7

RS-232

RS-232

Sitcores	china?	http://en.sitcores.com/index.php?m=content&c=index&a=prolists&catid=41#
ST	switzerland	
TI\Maxim	usa	
Analog Devices	usa	
Renesas(Intersil)	Japan	
EXAR	usa	
ASIX	taiwan	
3PEAK		
Corebai		https://corebai.com/en/products/interface-rs-232.html#

Sitcores

P\N	VCC	Speed, kBps	ESD	TempRange	TX	RX	case	Status
SIT3232E	3.3/5	96	±15	-40~85	2	2	SOP16/SSOP16/TSSOP16/SOPW16	Active
SIT202E	5	120	±15	-40~85	2	2	SOP16	Active
SIT232	5	120	-	-40~85	2	2	SOP16/SSOP16/SSOP16/SOPW16	Active

ST

Part Number	Marketing Status	Number of Drivers typ	Number of Receivers typ	Supply Voltage (V) min	Supply Voltage (V) max	Data Rate (kbps) min	Data Rate (kbps) nom	Current Consumption (Icc) (mA) typ	Current Consumption (Icc) (mA) max	ESD: HBM Minimum (V) nom	IEC 61000-4-2 (kV) min	Operating Temperature (°C) min	Operating Temperature (°C) max	Features	Package	Unit Price (US$)	General Description
ST202B	Active	2	2	4.5	5.5	200	400	1.5	4	1500	-	-40	85	4 x 0.1uF extenal caps	SO-16, TSSOP-16L	0.4561	5V powered multi-channel RS-232 drivers and receivers
ST202C	Active	2	2	4.5	5.5	200	400	1.5	4	1500	-	0	70	4 x 0.1uF extenal caps	SO-16	0.3478	5V POWERED MULTI-CHANNEL RS-232 DRIVERS AND RECEIVERS, [0oC, 70oC] TEMPERATURE RANGE
ST202EB	Active	2	2	4.5	5.5	230	400	5	10	1500, 15000	6	-40	85	-	SO-16, TSSOP-16L	0.5088, 0.5646	15KV ESD PROTECTED 5V RS-232 TRANSCEIVER, [-40oC, 85oC] TEMPERATURE RANGE
ST202EC	Active	2	2	4.5	5.5	230	400	5	10	1500, 15000	6	0	70	-	SO-16, TSSOP-16L	0.5055, 0.5079	15KV ESD PROTECTED 5V RS-232 TRANSCEIVER, [0oC, 70oC] TEMPERATURE RANGE
ST232AB	Active	2	2	4.5	5.5	200	400	1.5	4	1500	-	-40	85	-	SO-16	0.5281	VERY HIGH SPEED, ULTRA LOW POWER CONSUMPTION 5V POWERED RS-232 DRIVERS AND RECEIVERS, [-40oC, 85oC] TEMPERATURE RANGE
ST232AC	Active	2	2	4.5	5.5	200	400	1.5	4	1500	-	0	70	-	SO-16	0.5079	VERY HIGH SPEED, ULTRA LOW POWER CONSUMPTION 5V POWERED RS-232 DRIVERS AND RECEIVERS, [0oC, 70oC] TEMPERATURE RANGE
ST232B	Active	2	2	4.5	5.5	120	220	5	10	1500	-	-40	85	-	SO-16, TSSOP-16L	0.3429, 0.3729	5V POWERED MULTI-CHANNEL RS-232 DRIVERS AND RECEIVERS, [-40oC, 85oC] TEMPERATURE RANGE

Part Number	Marketing Status	Number of Drivers typ	Number of Receivers typ	Supply Voltage (V) min	Supply Voltage (V) max	Data Rate (kbps) min	Data Rate (kbps) nom	Current Consumption (Icc) (mA) typ	Current Consumption (Icc) (mA) max	ESD: HBM Minimum (V) nom	IEC 61000-4-2 (kV) min	Operating Temperature (°C) min	Operating Temperature (°C) max	Features	Package	Unit Price (US$)	General Description
ST232C	Active	2	2	4.5	5.5	120	220	5	10	1500	-	0	70	-	SO-16, TSSOP-16L	0.2896, 0.4224	5V POWERED MULTI-CHANNEL RS-232 DRIVERS AND RECEIVERS, [0oC, 70oC] TEMPERATURE RANGE
ST232EB	Active	2	2	4.5	5.5	230	400	5	10	1500, 15000	6	-40	85	-	SO-16, TSSOP-16L	0.4819, 0.5352	15kV ESD-protected 5 V RS-232 transceiver
ST232EC	Active	2	2	4.5	5.5	230	400	5	10	1500	6	0	70	-	SO-16	0.2936	15KV ESD PROTECTED 5V RS-232 TRANSCEIVER, [0oC, 70oC] TEMPERATURE RANGE
ST3222B	Active	2	2	3	3.6	240	400	0.3	1	1999	-	-40	85	-	TSSOP-20	0.7126	3 TO 3.6V, LOW POWER, UP TO 400 KBPS RS-232 DRIVERS AND RECEIVERS, [-40oC, 85oC] TEMPERATURE RANGE
ST3222C	Active	2	2	3	3.6	240	400	0.3	1	1999	-	0	70	-	TSSOP-20	0.6571	3 TO 3.6V, LOW POWER, UP TO 400 KBPS RS-232 DRIVERS AND RECEIVERS, [0oC, 70oC] TEMPERATURE RANGE
ST3222EB	Active	2	2	3	5.5	250	-	0.3	1	15000	8	-40	85	-	SSOP 20 7.2×5.3, TSSOP-20	0.8761, 0.9267	15kV ESD protected, 3 to 5.5V low power, up to 250Kbps, RS-232 drivers and receivers
ST3222EC	Active	2	2	3	5.5	250	-	0.3	1	15000	8	0	70	-	SSOP 20 7.2×5.3, TSSOP-20	0.7126, 0.848	15kV ESD protected, 3 to 5.5V low power, up to 250Kbps, RS-232 drivers and receivers
ST3232B	Active	2	2	3	5.5	300	400	0.3	2	1999, 2000	-	-40	85	-	SO-16, TSSOP-16L	0.3515, 0.5435	3 to 5.5V, low-power, up to 400kbs RS-232 drivers and receivers
ST3232C	Active	2	2	3	5.5	300	400	0.3	2	1999, 2000	-	0	70	-	SO-16, TSSOP-16L	0.5208, 0.6411	3 to 5.5V, low-power, up to 400kbs RS-232 drivers and receivers
ST3232EB	Active	2	2	3	5.5	250	-	0.3	1	999, 15000	8	-40	85	-	SO-16, TSSOP-16L	0.5853, 0.6282	±15kV ESD protection 3 to 5.5V low power, up to 250kbps, RS-232 drivers and receivers
ST3232EC	Active	2	2	3	5.5	250	-	0.3	1	1500, 15000	8	0	70	-	SO-16, TSSOP-16L	0.5853, 0.6402	±15kV ESD protection 3 to 5.5V low power, up to 250kbps, RS-232 drivers and receivers
ST3237EB	Active	5	3	3	5.5	1000	-	0.3	1	15000	8	-40	85	-	SSOP 28 10.2×5.3	0.9665	15KV ESP PROTECTED 3 TO 5.5V 250KBPS RS-232 TRANSCEIVER WITH STAND-BY, [-40oC, 85oC] TEMPERATURE RANGE
ST3241EB	Active	3	5	3	5.5	250	-	0.3	1	15000	8	-40	85	Auto-powerdown	SSOP 28 10.2×5.3	1.3702	15kV ESD protected 3 to 5.5V, 400kbps, RS-232 transceiver with auto power-down
ST3241EC	Active	3	5	3	5.5	250	-	0.3	1	15000	8	0	70	Auto-powerdown	SSOP 28 10.2×5.3	1.2293	15kV ESD protected 3 to 5.5V, 400kbps, RS-232 transceiver with auto power-down
ST3243C	Active	3	5	3	5.5	250	400	0.3	1	15000	8	0	70	Auto-powerdown	SSOP 28 10.2×5.3	0.9362	15kV ESD protected 3 to 5.5V, 400kbps, RS-232 transceiver with auto power-down
ST3243EB	Active	3	5	3	5.5	250	400	0.3	1	15000	8	-40	85	Auto-powerdown	TSSOP-28	0.8758	±15kV ESD protected 3 to 5.5V, 400kbps, RS-232 transceiver with auto power-down

Part Number	Marketing Status	Number of Drivers typ	Number of Receivers typ	Supply Voltage (V) min	Supply Voltage (V) max	Data Rate (kbps) min	Data Rate (kbps) nom	Current Consumption (Icc) (mA) typ	Current Consumption (Icc) (mA) max	ESD: HBM Minimum (V) nom	IEC 61000-4-2 (kV) min	Operating Temperature (°C) min	Operating Temperature (°C) max	Features	Package	Unit Price (US$)	General Description
ST3243EC	Active	3	5	3	5.5	250	400	0.3	1	15000	8	0	70	Auto-powerdown	TSSOP-28	1.8114	±15kV ESD protected 3 to 5.5V, 400kbps, RS-232 transceiver with auto power-down
ST75185C	Active	3	5	4.5	5.5	120	-	-	-	1999	-	0	70	-	TSSOP-20	0.2963	Multiple RS-232 drivers and receivers

Renesas

Product ID	Transmitters (#)	Receivers (#)	High ESD Protection	Data Rate	Supply Voltage Vcc Range	Manual Shutdown	Auto Shutdown	Rx Disable	Charge-pump Capacitance Value (µF)	IS Enabled (mA)	IS Disabled (µA)	Lead Count (#)	Pkg. Type	Product Title
HIN202	2	2	No	0.12 Mbps	4.5-5.5	No	No	No	0,1	8		16	SOICN, SOICW	+5V Powered RS-232 Transmitters/Receivers with 0.1µF External Capacitors
HIN202E	2	2	Yes	0.23 Mbps	4.5-5.5	No	No	No	0,1	8		16	PDIP, SOICN, SOICW	±15kV, ESD-Protected, +5V Powered, RS-232 Transmitters/Receivers
HIN206E	4	3	Yes	0.23 Mbps	4.5-5.5	Yes	No	Yes	0,1	11	1	24	SSOP	±15kV, ESD-Protected, +5V Powered, RS-232 Transmitters/Receivers
HIN208E	4	4	Yes	0.23 Mbps	4.5-5.5	No	No	No	0,1	11		24	SOICW	±15kV, ESD-Protected, +5V Powered, RS-232 Transmitters/Receivers
HIN211E	4	5	Yes	0.23 Mbps	4.5-5.5	Yes	No	Yes	0,1	11	1	28	SOICW, SSOP	±15kV, ESD-Protected, +5V Powered, RS-232 Transmitters/Receivers
HIN213E	4	5	Yes	0.23 Mbps	4.5-5.5	Yes	No	Yes	0,1	11	15	28	SOICW, SSOP	±15kV, ESD-Protected, +5V Powered, RS-232 Transmitters/Receivers
HIN232	2	2	No	0.12 Mbps	4.5-5.5	No	No	No	1	5		16	PDIP, SOICW	+5V Powered RS-232 Transmitters/Receivers
HIN232A	2	2	Yes	0.23 Mbps	4.5-5.5	No	No	No	0,1	5		16	PDIP, SOICN	High Speed +5V Powered RS-232 Transmitters/Receivers
HIN232E	2	2	Yes	0.23 Mbps	4.5-5.5	No	No	No	0,1	5		16	PDIP, SOICN, SOICW	±15kV, ESD-Protected, +5V Powered, RS-232 Transmitters/Receivers
ICL3207E	5	3	Yes	0.3 Mbps	3-5.5	No	No	No	0,1	0,3		24	SSOP	Low Power, +3V To +5.5V, 250kbps, RS-232 Transmitters/Receivers
ICL3221	1	1	No	0.5 Mbps	3-5.5	Yes	No	Yes	0,1	0,3	1	16	SSOP, TSSOP	1µA Supply-Current, +3V to +5.5V, 250kbps, RS-232 Transmitters/Receivers
ICL3221E	1	1	Yes	0.5 Mbps	3-5.5	Yes	No	Yes	0,1	0,3	1	16	SSOP, TSSOP	±15kV ESD Protected, +3V to +5.5V, 1µA, 250kbps, RS-232 Transmitters/Receivers
ICL3222	2	2	No	0.5 Mbps	3-5.5	Yes	No	Yes	0,1	0,3	1	20	TSSOP	1µA Supply-Current, +3V to +5.5V, 250kbps, RS-232 Transmitters/Receivers
ICL3222E	2	2	Yes	0.5 Mbps	3-5.5	Yes	No	Yes	0,1	0,3	1	16, 20	SSOP, TSSOP	±15kV ESD Protected, +3V to +5.5V, 1µA, 250kbps, RS-232 Transmitters/Receivers
ICL3223	2	2	No	0.5 Mbps	3-5.5	Yes	No	Yes	0,1	0,3	1	20	SSOP, TSSOP	1µA Supply-Current, +3V to +5.5V, 250kbps, RS-232 Transmitters/Receivers
ICL3223E	2	2	Yes	0.5 Mbps	3-5.5	Yes	No	Yes	0,1	0,3	1	20	TSSOP	±15kV ESD Protected, +3V to +5.5V, 1µA, 250kbps, RS-232 Transmitters/Receivers
ICL3224E	2	2	Yes	0.5 Mbps	3-5.5	Yes	No	No	0,1	0,3	1	20	SSOP	±15kV ESD Protected, +3V to +5.5V, 1µA, 250kbps, RS-232 Transceivers with Enhanced Automatic Powerdown
ICL3225E	2	2	Yes	1 Mbps	3-5.5	Yes	No	No	0,1	0,3	1	20	SSOP	±15kV ESD Protected, +3V to +5.5V, 1µA, 1Mbps, RS-232 Transceivers with Enhanced Automatic Powerdown
ICL3226	1	1	No	0.5 Mbps	3-5.5	Yes	No	No	0,1	0,3	1	16	SSOP	1µA, +3V to +5.5V, 250kbps, RS-232 Transceivers with Enhanced Automatic Powerdown

Product ID	Transmitters (#)	Receivers (#)	High ESD Protection	Data Rate	Supply Voltage Vcc Range	Manual Shutdown	Auto Shutdown	Rx Disable	Charge-pump Capacitance Value (µF)	IS Enabled (mA)	IS Disabled (µA)	Lead Count (#)	Pkg. Type	Product Title
ICL3226E	1	1	Yes	0.5 Mbps	3-5.5	Yes	No	No	0,1	0,3	1	16	SSOP	±15kV ESD Protected, +3V to +5.5V, 1µA, 250kbps, RS-232 Transceivers with Enhanced Automatic Powerdown
ICL3232	2	2	No	0.5 Mbps	3-5.5	No	No	No	0,1	0,3		16	PDIP, SOICN, TSSOP	1µA Supply-Current, +3V to +5.5V, 250kbps, RS-232 Transmitters/Receivers
ICL3232E	2	2	Yes	0.5 Mbps	3-5.5	No	No	No	0,1	0,3		16	SOICN, SOICW, SSOP, TSSOP	±15kV ESD Protected, +3V to +5.5V, 1µA, 250kbps, RS-232 Transmitters/Receivers
ICL3237E	5	3	Yes	0.5/1.0 Mbps	3-5.5	Yes	No	Yes	0,1	0,3	0,01	28	SSOP	±15KV ESD Protected, 1µA Supply-Current, +3V to +5.5V, 250kbps or 1000kbps, RS-232 Transmitters/Receivers
ICL3238E	5	3	Yes	0.5 Mbps	3-5.5	Yes	No	No	0,1	0,3	0,01	28	SSOP	±15kV ESD Protected, +3V to +5.5V, 1µA, 250kbps, RS-232 Transceivers With Enhanced Automatic Powerdown
ICL3241E	3	5	Yes	0.5 Mbps	3-5.5	Yes	No	Yes	0,1	0,3	1	28	SSOP, TSSOP	±15kV ESD Protected, +3V to +5.5V, 1µA, 250kbps, RS-232 Transmitters/Receivers
ICL3243	3	5	No	0.5 Mbps	3-5.5	Yes	No	No	0,1	0,3	1	28	SOICW	1mA Supply-Current, +3V to +5.5V, 250kbps, RS-232 Transmitters/Receivers
ICL3243E	3	5	Yes	0.5 Mbps	3-5.5	Yes	No	No	0,1	0,3	1	28	SSOP, TSSOP	±15kV ESD Protected, +3V to +5.5V, 1µA, 250kbps, RS-232 Transmitters/Receivers
ICL3244E	3	5	Yes	0.5 Mbps	3-5.5	Yes	No	No	0,1	0,3	1	28	SSOP	±15kV ESD Protected, +3V To +5.5V, 1mA, 250kbps, RS-232 Transceivers With Enhanced Automatic Powerdown
ICL3245	3	5	No	1 Mbps	3-5.5	Yes	No	No	0,1	0,3	1	28	SSOP	1mA, +3V to +5.5V, 1Mbps, RS-232 Transceivers with Enhanced Automatic Powerdown
ICL3245E	3	5	Yes	1 Mbps	3-5.5	Yes	No	No	0,1	0,3	1	28	SSOP	±15kV ESD Protected, +3V to +5.5V, 1mA, 1Mbps, RS-232 Transceivers with Enhanced Automatic Powerdown
ISL3232E	2	2	Yes	0.5 Mbps	2.7-5.5	No	No	No	0,1	0,3		16	QFN	QFN Packaged, ±15kV ESD Protected, +2.7V to +5.5V, 150nA, 250kbps, RS-232 Transmitters/Receivers
ISL3243E	3	5	Yes	0.25 Mbps	2.7-3.6	Yes	No	No	0,1	0,3	1	32	QFN	QFN Packaged, ±15kV ESD Protected, +2.7V to +3.6V, 250kbps, RS-232 Transmitters/Receivers with Separate Logic Supply Pin
ISL4221E	1	1	Yes	0.5 Mbps	2.7-5.5	Yes	No	Yes	0,1	0,3	0,15	16	QFN	QFN Packaged, ±15kV ESD Protected, +2.7V to +5.5V, 150nA, 250kbps, RS-232 Transmitters/Receivers
ISL4223E	2	2	Yes	0.5 Mbps	2.7-5.5	Yes	No	Yes	0,1	0,3	0,15	20	QFN	QFN Packaged, ±15kV ESD Protected, +2.7V to +5.5V, 150nA, 250kbps, RS-232 Transmitters/Receivers
ISL4238E	5	3	Yes	0.5 Mbps	2.7-5.5	Yes	No	No	0,1	0,3	0,01	32	QFN	QFN Packaged, ±15kV ESD Protected, +2.7V to +5.5V, 10nA, 250kbps/1Mbps, RS-232 Transceivers with Enhanced Automatic Powerdown
ISL4241E	3	5	Yes	0.5 Mbps	2.7-5.5	Yes	No	Yes	0,1	0,3	0,01	32	QFN	QFN Packaged, ±15kV ESD Protected, +2.7V to +5.5V, 10nA, 250kbps, RS-232 Transmitters/Receivers

Product ID	Transmitters (#)	Receivers (#)	High ESD Protection	Data Rate	Supply Voltage Vcc Range	Manual Shutdown	Auto Shutdown	Rx Disable	Charge-pump Capacitance Value (µF)	IS Enabled (mA)	IS Disabled (µA)	Lead Count (#)	Pkg. Type	Product Title
ISL4243E	3	5	Yes	0.5 Mbps	2.7-5.5	Yes	No	No	0,1	0,3	0,01	32	QFN	QFN Packaged, ±15kV ESD Protected, +2.7V to +5.5V, 10nA, 250kbps, RS-232 Transmitters/Receivers
ISL4244E	3	5	Yes	0.5 Mbps	2.7-5.5	Yes	No	No	0,1	0,3	0,01	32	QFN	QFN Packaged, ±15kV ESD Protected, +2.7V to +5.5V, 10nA, 250kbps/1Mbps, RS-232 Transceivers with Enhanced Automatic Powerdown
ISL4245E	3	5	Yes	1 Mbps	2.7-5.5	Yes	No	No	0,1	0,3	0,01	32	QFN	QFN Packaged, ±15kV ESD Protected, +2.7V to +5.5V, 10nA, 250kbps/1Mbps, RS-232 Transceivers with Enhanced Automatic Powerdown
ISL4260E	3	2	Yes	0.5 Mbps	3-5.5	Yes	No	No	0,1	0,3	0,15	32	QFN	QFN Packaged, ±15kV ESD Protected, +3V to +5.5V, 150nA, 250kbps, RS-232 Transmitters/Receivers with Separate Logic Supply
ISL4270E	3	3	Yes	0.5 Mbps	3-5.5	Yes	No	No	0,1	0,3	0,3	32	QFN	QFN Packaged, ±15kV ESD Protected, +3V to +5.5V, 300nA, 250kbps, RS-232 Transceivers with Enhanced Automatic Powerdown and a Separate Logic Supply
ISL83386E	3	2	Yes	0.5 Mbps	3-5.5	Yes	No	No	0,1	0,3	1	20	TSSOP	±15kV ESD Protected, +3V to +5.5V, 1 Microamp, 250kbps, RS-232 Transmitters/Receivers with Separate Logic Supply
ISL83387E	3	3	Yes	0.5 Mbps	3-5.5	Yes	No	No	0,1	0,3	1	24	TSSOP	±15kV ESD Protected, +3V to +5.5V, 1µA, 250kbps, RS-232 Transceivers with Enhanced Automatic Powerdown and a Separate Logic Supply

3PEAK

Part Number	Subcategory	Status	Rating	Drivers Per Package	Receivers Per Package	VCC (Min)(V)	VCC(Max)(V)	Data Rate (Max)(kBPS)	ICC(Max)(mA)	ESD HBM(kV)	IEC-61000-4-2 Contact(kV)	Operating Temperature Range(°C)	Package
TPT3122E	RS232	Production	Industrial	2	2	3	5.5	1000	2	15	12	-40 to +125	QFN4X4-24
TPT3232A	RS232	Production	Industrial	2	2	3	5.5	250	1	15	12	-40 to +125	SOP16,SSOP16,TSSOP16
TPT3232E	RS232	Production	Industrial	2	2	3	5.5	250	15	8	12	-40 to +125	SOP16,SSOP16,TSSOP16
TPT3232X	RS232	Production	Industrial	2	2	3	5.5	250	1	17	12	-40 to +125	SOP16,SSOP16,TSSOP16
TPT3243	RS232	Production	Industrial	3	5	3	5.5	1000	1	18	20	-40 to +125	SOP28,SSOP28,TSSOP28,QFN5X5-32
TPT3335	RS232	Production	Industrial	3	5	3	5.5	1000	1	15	12	-40 to +125	SOP28,SSOP28,TSSOP28,QFN5X5-32

Corebai

CBM232AS	RS232	2	2
CBM3232	RS232	2	2

Part Number	Pin-to-Pin Cross MAXIM	Pin-to-Pin Cross Intersil	Pin-to-Pin Cross TI	Pin-to-Pin Cross ST-M	Pin-to-Pin Cross EXAR
ZT3220E	MAX3220E MAX3220	n/a	MAX3220E	n/a	SP3220E
ZT3221E	MAX3221E MAX3221	ICL3221E ICL3221	MAX3221E MAX3221	n/a	n/a
ZT3222E	MAX3222E MAX3222	ICL3222E ICL3222	MAX3222E MAX3222	ST3222E ST3222	SP3222E SP3222EB
ZT3232E	MAX3232E MAX3232	ICL3232E ICL3232	MAX3232E MAX3232	ST3232E ST3232	SP3232E SP3232EB
ZT3223E	MAX3223E MAX3223	ICL3223E ICL3223	MAX3223E MAX3223	n/a	SP3223E SP3223EB
ZT1385E	n/a	n/a	LT1385	n/a	SP385E