

RS-232/485 トランシーバ製品 USBブリッジコントローラ製品

Rev. 5

RS-232(5V)

Part number			Package	Supply Voltage (V) (Typ)	Quiescent Supply Current (mA) (Typ)	No. of Drivers (TX)	No. of Receivers (RX)	No. of Ext. Caps	Max. Data Rate (Kbps)	Output Voltage Swing (V)	ESD HBM on RS232 I/O (KV)	Receiver Enable	Shutdown Enable	Oper. Temp. Range (°C)	
ZT202E/ZT232E	ZT202E	ZT202LEEN	16-pin nSOIC	+5V	4	2	2	4	250	± 6V (Typ)	± 15KV			−40°C to +85°C	
		ZT202LEEP	16-pin PDIP	+5V	4	2	2	4	250	± 6V (Typ)	± 15KV			−40°C to +85°C	
		ZT202LEET	16-pin WSOIC	+5V	4	2	2	4	250	± 6V (Typ)	± 15KV			−40°C to +85°C	
		ZT202LEEY	16-pin TSSOP	+5V	4	2	2	4	250	± 6V (Typ)	± 15KV			−40°C to +85°C	
	ZT232E	ZT232LEEN	16-pin nSOIC	+5V	3	2	2	4	250	± 9V (Typ)	± 15KV			−40°C to +85°C	
		ZT232LEEP	16-pin PDIP	+5V	3	2	2	4	250	± 9V (Typ)	± 15KV			−40°C to +85°C	
		ZT232LEET	16-pin WSOIC	+5V	3	2	2	4	250	± 9V (Typ)	± 15KV			−40°C to +85°C	
		ZT232LEEY	16-pin TSSOP	+5V	3	2	2	4	250	± 9V (Typ)	± 15KV			−40°C to +85°C	
	ZT211E	ZT211LEEA	28-pin SSOP	+5V	3	4	5	4	250	± 6V (Typ)	± 15KV	YES	YES	−40°C to +85°C	
		ZT211LEEA	28-pin SSOP	+5V	3	4	5	4	250	± 6V (Typ)	± 15KV	YES	YES	−40°C to +85°C	
		ZT211LEET	28-pin WSOIC	+5V	3	4	5	4	250	± 6V (Typ)	± 15KV	YES	YES	−40°C to +85°C	
	ZT213AE	ZT213ALEEA	28-pin SSOP	+5V	5	4	5	4	250	± 9V (Typ)	± 15KV	YES	YES	−40°C to +85°C	
	ZT213E	ZT213LEEA	28-pin SSOP	+5V	3	4	5	4	250	± 6V (Typ)	± 15KV	YES	YES	−40°C to +85°C	
	ZT213F	ZT213LFEA	28-pin SSOP	+5V	3	4	5	4	1000	± 5V (Typ)	± 15KV	YES	YES	−40°C to +85°C	

Transceiver Cross References

Other Features	Pin-to-pin Cross Reference Parts						Packing	Q'ty /Packing	MOQ
	Exar (Sipex)	Maxim	Intersil (Harris Semiconductor)	STMicro	Analog Devices (Linear Technology)	Texas Instruments			
	SP202ECN SP202EEN	MAX202CSE MAX202ECSE MAX202EESE MAX202ESE		ST202BD ST202CD ST202EBD ST202ECD	ADM202EARNZ ADM202JRNZ		Reel	2500	2500
	SP202ECP SP202EEP	MAX202CPE MAX202ECPE MAX202EEPE MAX202EPE		ST202BN ST202CN ST202EBN ST202ECN	ADM202EANZ ADM1181AANZ ADM202JNZ		Tube	30	2400
	SP202ECT SP202EET	MAX202CWE MAX202ECWE MAX202EEWE MAX202EWE		ST202BW ST202EBW ST202ECW ST202W	ADM1181AARWZ ADM202EARWZ ADM202JRWZ		Reel	1000	1000
							Reel	2500	2500
	SP232ACN SP232AEN SP232ECN	MAX232ACSE MAX232AESE MAX232CSE MAX232ECSE MAX232EESE MAX232ESE			ADM232AARNZ LT1381CS	DS14C232CM DS14C232TM	Reel	2500	2500
	SP232ACP SP232AEP SP232ECP SP232EEP	MAX232ACPE MAX232AEPE MAX232CPE MAX232ECPE MAX232EEPE MAX232EPE	ICL232MJE883B HIN2321P HIN232CP		ADM232AANZ ADM232LANZ ADM232LJNZ LT1081CN LT1081IN LT1181ACN LT1181AIN LT1181CN LT1181IN LT1381CN 5962-8766602EA	DS14C232CN DS14C232TN	Tube	30	2400
	SP232ACT SP232AET SP232ECT SP232EET	MAX232ACWE MAX232AEWE MAX232CWE MAX232ECWE MAX232EEWE MAX232EWE	HIN2321B HIN232CB		ADM232AARWZ ADM232LARZ ADM232LJRZ LT1081CS LT1181ACS LT1181CS	DS14C232CWM DS14C232TWM	Reel	1000	1000
							Reel	2500	2500
TTL Tri-State	SP211E SP211CA SP211EA SP211ECA SP211EEA	MAX211E MAX211CAI MAX211EAI MAX211ECAI MAX211EEAI MAX241CAI MAX241EAI MAX241ECWI	HIN241CA HIN241IA		ADM211EARSZ-REEL ADM211ARSZ ADM211EARSZ ADM241LARSZ ADM241LJRSZ		Reel	2000	2000
TTL Tri-State	SP211E	MAX211E			ADM211EARSZ-REEL		Reel	2000	2000
TTL Tri-State	SP211E SP211CT SP211ECT SP211EET	MAX211E MAX211CWI MAX211ECWI MAX211EEWI MAX211EWI	HIN241CB		ADM211EARZ ADM211ARZ ADM241LARZ ADM241LJRZ		Reel	1000	1000
TTL Tri-State Wakeup (2 RX Active in Shutdown)	SP213A	MAX213					Reel	2000	2000
TTL Tri-State Wakeup (2 RX Active in Shutdown)	SP213E SP213CA SP213EA SP213ECA SP213EEA	MAX213E MAX213CAI MAX213EAI MAX213ECAI MAX213EEAI			ADM223JRSZ ADM213ARSZ ADM223ARSZ		Reel	2000	2000
TTL Tri-State Wakeup (2 RX Active in Shutdown)	SP213EH						Reel	2000	2000

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Part number			Package	Supply Voltage (V) (Typ)	Quiescent Supply Current (mA) (Typ)	No. of Drivers (TX)	No. of Receivers (RX)	No. of Ext. Caps	Max. Data Rate (Kbps)	Output Voltage Swing (V)	ESD HBM on RS232 I/O (KV)	Receiver Enable	Shutdown Enable	Auto Green Function
ZT32xxE/1385E	ZT3220E	ZT3220LEEA	16-pin SSOP	+3.3V,+5V	0.5	1	1	4	250	± 5V (Min)	± 15KV	YES	YES	
		ZT3220LEET	16-pin WSOIC	+3.3V,+5V	0.5	1	1	4	250	± 5V (Min)	± 15KV	YES	YES	
		ZT3220LEEY	16-pin TSSOP	+3.3V,+5V	0.5	1	1	4	250	± 5V (Min)	± 15KV	YES	YES	
	ZT3221E	ZT3221LEEA	16-pin SSOP	+3.3V,+5V	0.5	1	1	4	250	± 5V (Min)	± 15KV	YES	YES	YES
		ZT3221LEEY	16-pin TSSOP	+3.3V,+5V	0.5	1	1	4	250	± 5V (Min)	± 15KV	YES	YES	YES
	ZT3222E	ZT3222LEEA	20-pin SSOP	+3.3V,+5V	0.5	2	2	4	250	± 5V (Min)	± 15KV	YES	YES	
		ZT3222LEEY	20-pin TSSOP	+3.3V,+5V	0.5	2	2	4	250	± 5V (Min)	± 15KV	YES	YES	
	ZT3223E	ZT3223LEEA	20-pin SSOP	+3.3V,+5V	0.5	2	2	4	250	± 5V (Min)	± 15KV	YES	YES	YES
		ZT3223LEEY	20-pin TSSOP	+3.3V,+5V	0.5	2	2	4	250	± 5V (Min)	± 15KV	YES	YES	YES
	ZT3232E	ZT3232LEEA	16-pin SSOP	+3.3V,+5V	0.5	2	2	4	250	± 5V (Min)	± 15KV			
		ZT3232LEEN	16-pin nSOIC	+3.3V,+5V	0.5	2	2	4	250	± 5V (Min)	± 15KV			
		ZT3232LEET	16-pin WSOIC	+3.3V,+5V	0.5	2	2	4	250	± 5V (Min)	± 15KV			
		ZT3232LEEY	16-pin TSSOP	+3.3V,+5V	0.5	2	2	4	250	± 5V (Min)	± 15KV			
		ZT3232LEEY	16-pin TSSOP	+3.3V,+5V	0.5	2	2	4	250	± 5V (Min)	± 15KV			
		ZT3232LEEY	16-pin TSSOP	+3.3V,+5V	0.5	2	2	4	250	± 5V (Min)	± 15KV			
		ZT3232LEEY	16-pin TSSOP	+3.3V,+5V	0.5	2	2	4	250	± 5V (Min)	± 15KV			
	ZT1385E	ZT1385LEEA	20-pin SSOP	+3.3V,+5V	0.5	2	2	4	250	± 5V (Min)	± 15KV		YES	
		ZT3222LFEY	20-pin TSSOP	+3.3V,+5V	0.5	2	2	4	1000	± 5V (Min)	± 15KV	YES	YES	YES
		ZT3223LFEY	20-pin TSSOP	+3.3V,+5V	0.5	2	2	4	1000	± 5V (Min)	± 15KV	YES	YES	
		ZT3232LFEN	16-pin nSOIC	+3.3V,+5V	0.5	2	2	4	1000	± 5V (Min)	± 15KV			
	ZT3241E	ZT3241LEEY	28-pin TSSOP	+3.3V,+5V	0.5	3	5	4	250	± 5V (Min)	± 15KV	YES	YES	
	ZT3243E	ZT3243LEEA	28-pin SSOP	+3.3V,+5V	0.5	3	5	4	250	± 5V (Min)	± 15KV		YES	YES

Transceiver Cross References

Oper. Temp. Range (°C)	Other Features	Pin-to-pin Cross Reference Parts						Packing	Q'ty /Packing	MOQ
		Exar (Sipex)	Maxim	Intersil (Harris Semiconductor)	STMicro	Analog Devices (Linear Technology)	Texas Instruments			
-40°C to +85°C		SP3220EBCA SP3220EBEA SP3220ECA		ISL83220ECA ISL83220EIA				Reel	2000	2000
-40°C to +85°C		SP3220ECT		ISL83220ECB ISL83220EIB				Reel	1000	1000
-40°C to +85°C		SP3220EBCY SP3220ECY SP3220EEY		ISL83220ECV ISL83220EIV				Reel	2500	2500
-40°C to +85°C			MAX3221ECAE MAX3221EEAE	ICL3221CA ICL3221ECA ICL3221EIA ICL3221IA				Reel	2000	2000
-40°C to +85°C			MAX3221PW	ICL3221CV ICL3221ECV				Reel	2500	2500
-40°C to +85°C		SP3222EBCA SP3222EBEA	MAX3222ECAP	ICL3222CA ICL3222ECA ICL3222EIA ICL3222IA				Reel	2000	2000
-40°C to +85°C		SP3222EBCY SP3222EBEY	MAX3222ECUP	ICL3222CV ICL3222ECV ICL3222EIV ICL3222IV	ST3222BT ST3222CT			Reel	2500	2500
-40°C to +85°C		SP3223EBCA	MAX3223ECAP MAX3223EEAP MAX3224ECAP MAX3224EEAP	ICL3223CA ICL3223ECA ICL3223EIA ICL3223IA				Reel	2000	2000
-40°C to +85°C		SP3223EBEY SP3223EBCY		ICL3223CV ICL3223ECV ICL3223EIV ICL3223IV				Reel	2500	2500
-40°C to +85°C		SP3232EBCA SP3232EBEA	MAX3232ECAE MAX3232EEAE	ICL3232CA ICL3232ECA ICL3232EIA ICL3232IA				Reel	2000	2000
-40°C to +85°C		SP3232EBCN SP3232EBEN	MAX3232CD MAX3232ID MAX3232IDB	ICL3232CBN ICL3232ECBN ICL3232EIBN ICL3232IBN	ST3232BD ST3232CD			Reel	2500	2500
-40°C to +85°C		SP3232EBCT SP3232EBET	MAX3232CDW MAX3232ECWE MAX3232EWE	ICL3232CB ICL3232ECB ICL3232EIB ICL3232IB	ST3232BW ST3232CW			Reel	1000	1000
-40°C to +85°C		SP3232EBCY SP3232EBEY	MAX3232CPW MAX3232CPWR MAX3232EIPWR MAX3232IPW	ICL3232EIV-16Z-T ICL3232CV ICL3232ECV-16 ICL3232EIV-16 ICL3232IV	ST3232BT ST3232CT		TRS232ECPW	Reel	2500	2500
-40°C to +85°C							TRS232ECPW	Reel	2500	2500
-40°C to +85°C							TRS232ECPW	Reel	2500	2500
-40°C to +85°C			MAX3232EIPWR					Reel	2500	2500
-40°C to +85°C								Reel	2000	2000
-40°C to +85°C		SP3222EUCY	MAX3222IPW			ADM3222ARUZ		Reel	2500	2500
-40°C to +85°C								Reel	2500	2500
-40°C to +85°C		SP3232EUCN				ADM3202ARNZ		Reel	2500	2500
-40°C to +85°C	2 RX always active		MAX3241E MAX3241ECUI	ICL3241ECV ICL3241EIV				Reel	2500	2500
-40°C to +85°C	1 RX always active	SP3243E SP3243EBCA SP3243EBEA	MAX3243DB MAX3243E MAX3243ECAI MAX3243EEAI MAX3244EEAI	ISL4243E ICL3243E ICL3243CA ICL3243ECA ICL3243EIA ICL3243IA	ST3243E ST3243BP ST3243CP			Reel	2000	2000

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Part number			Package	Supply Voltage (V) (Typ)	Quiescent Supply Current (mA) (Typ)	No. of Drivers (TX)	No. of Receivers (RX)	No. of Ext. Caps	Max. Data Rate (Kbps)	Output Voltage Swing (V)	ESD HBM on RS232 I/O (KV)	Receiver Enable	Shutdown Enable	Auto Green Function
ZT32xxE/1385E	ZT3243E	ZT3243LEEY	28-pin TSSOP	+3.3V,+5V	0.5	3	5	4	250	± 5V (Min)	± 15KV		YES	YES
		ZT3243LEEY	28-pin TSSOP	+3.3V,+5V	0.5	3	5	4	250	± 5V (Min)	± 15KV		YES	YES
		ZT3243LEEQ	32-pin VQFN	+3.3V,+5V	0.5	3	5	4	250	± 5V (Min)	± 15KV		YES	YES
	ZT3243F	ZT3243LFEA	28-pin SSOP	+3.3V,+5V	0.5	3	5	4	1000	± 5V (Min)	± 15KV		YES	YES
		ZT3243LFEY	28-pin TSSOP	+3.3V,+5V	0.5	3	5	4	1000	± 5V (Min)	± 15KV		YES	YES

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Part number			Package	Supply Voltage (V) (Typ)	Quiescent Supply Current (mA) (Typ)	No. of Drivers (TX)	No. of Receivers (RX)	Duplex	TX/RX No. on Bus	Max. Data Rate (Mbps)	ESD HBM on RS485 I/O (KV)	Slew Rate Limiting	RX Input Filtering
ZT48xE/49xE	ZT483E	ZT483LEEN	8-pin nSOIC	+5V	0.4	1	1	Half	32	0.25	± 15KV	YES	YES
		ZT483LEEP	8-pin PDIP	+5V	0.4	1	1	Half	32	0.25	± 15KV	YES	YES
	ZT485E	ZT485LEEN	8-pin nSOIC	+5V	0.4	1	1	Half	32	10	± 15KV		
		ZT485LEEP	8-pin PDIP	+5V	0.4	1	1	Half	32	10	± 15KV		
	ZT488E	ZT488LEEN	8-pin nSOIC	+5V	0.4	1	1	Full	32	0.25	± 15KV	YES	YES
	ZT489E	ZT489LEEN	14-pin nSOIC	+5V	0.4	1	1	Full	32	0.25	± 15KV	YES	YES
	ZT490E	ZT490LEEN	8-pin nSOIC	+5V	0.4	1	1	Full	32	10	± 15KV		

Transceiver Cross References

Oper. Temp. Range (°C)	Other Features	Pin-to-pin Cross Reference Parts						Packing	Q'ty /Packing	MOQ
		Exar (Sipex)	Maxim	Intersil (Harris Semiconductor)	STMicro	Analog Devices (Linear Technology)	Texas Instruments			
-40°C to +85°C	1 RX always active	SP3243E SP3243EBCY SP3243EBEY	MAX3243E MAX3243IPW	ISL4243E ICL3243E ICL3243CV ICL3243ECV ICL3243EIV ICL3243IV	ST3243E			Reel	2500	2500
-40°C to +85°C	1 RX always active	SP3243E	MAX3243E	ISL4243E ICL3243E	ST3243E			Reel	2500	2500
-40°C to +85°C	1 RX always active	SP3243E SP3243EBCR	MAX3243E MAX3246ECBX MAX3246EEBX	ISL4243E ICL3243E ISL4243EIR	ST3243E			Reel	4000	4000
-40°C to +85°C	1 RX always active	SP3243U SP3243EUCA	MAX3245E MAX3245ECAI MAX3245EEAI	ICL3245 ISL4245E				Reel	2000	2000
-40°C to +85°C	1 RX always active	SP3243U SP3243EUCY SP3243EUEY	MAX3245E MAX3245ECUI MAX3245EUI	ICL3245 ISL4245E				Reel	2500	2500

Low-Power Shutdown	TX/RX Enable	Oper. Temp. Range (°C)	Pin-to-pin Cross Reference Parts						Packing	Q'ty /Packing	MOQ
			Exar (Sipex)	Maxim	Intersil (Harris Semiconductor)	STMicro	Analog Devices (Linear Technology)	Texas Instruments			
YES	YES	-40°C to +85°C	SP483CN SP483ECN SP483EEN SP483EN	MAX483E MAX483CSA MAX487ECSA	ISL8483EIB ISL8483EIB ISL8483IB ISL8483IB		ADM483EARZ LTC1483CS8 LTC1483IS8		Reel	2500	2500
YES	YES	-40°C to +85°C	SP483CS SP483ECP SP483EEP SP483ES	MAX483E MAX483CPA MAX483EPA	ISL8483IP		ADM483EANZ LTC1483CN8 LTC1483IN8		Tube	60	2400
YES	YES	-40°C to +85°C	SP485CN SP485ECN SP485EEN SP485EN	MAX485E MAX485CSA MAX485ECSA MAX485EESA MAX485ESA	ISL8485CB ISL8485ECB ISL8485EIB ISL8485IB	ST485BD ST485CD ST485EBD ST485ECD	ADM485ARZ ADM485JRZ LTC485CS8#TRPBF LTC1485CS8 LTC1487CS8 LTC485CS8 LTC485IS8	SN75LBC176ADR SN65176BD SN75176AD SN75176BD TL3695D	Reel	2500	2500
YES	YES	-40°C to +85°C	SP485CS SP485ECP SP485EEP SP485ES	MAX485E MAX485CPA MAX485ECPA MAX485EIPA MAX485EPA	ISL8485CP ISL8485ECP ISL8485EIP ISL8485IP	ST485BN ST485CN ST485EBN ST485ECN	ADM485ANZ ADM485JNZ LTC1485CN8 LTC1487CN8 LTC485CN8 LTC485IN8 LTC485MJ8	DS3695N DS75176BN DS75176BTN SN65176BP SN75176AP	Tube	60	2400
		-40°C to +85°C		MAX488E					Reel	2500	2500
YES	YES	-40°C to +85°C		MAX489E					Reel	2500	2500
		-40°C to +85°C	SP490CN SP490ECN SP490EEN SP490EN	MAX490E MAX488CSA MAX488ECSA MAX490CSA MAX490ECSA MAX490EESA MAX490ESA	ISL8490IB ISL8490IB		LTC490CS8 LTC490IS8	SN75179BD	Reel	2500	2500

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Part number			Package	Supply Voltage (V) (Typ)	Quiescent Supply Current (mA) (Typ)	No. of Drivers (TX)	No. of Receivers (RX)	Duplex	TX/RX No. on Bus	Max. Data Rate (Mbps)	ESD HBM on RS485 I/O (KV)	Slew Rate Limiting	RX Input Filtering
ZT48xE/49xE	ZT491E	ZT491LEEN	14-pin nSOIC	+5V	0.4	1	1	Full	32	10	± 15KV		
		ZT491LEEP	14-pin PDIP	+5V	0.4	1	1	Full	32	10	± 15KV		
ZT487E	ZT487E	ZT487LEEN	8-pin nSOIC	+5V	0.4	1	1	Half	128	0.25	± 15KV	YES	YES
		ZT487LEEP	8-pin PDIP	+5V	0.4	1	1	Half	128	0.25	± 15KV	YES	YES
ZT48x/49xH	ZT483H	ZT483HLEEN	8-pin nSOIC	+5V	0.4	1	1	Half	256	0.25	± 15KV	YES	YES
		ZT483HLEEP	8-pin PDIP	+5V	0.4	1	1	Half	256	0.25	± 15KV	YES	YES
	ZT485H	ZT485HLEEN	8-pin nSOIC	+5V	0.4	1	1	Half	256	10	± 15KV		
		ZT485HLEEP	8-pin PDIP	+5V	0.4	1	1	Half	256	10	± 15KV		
ZT13085E	ZT13085E	ZT13085LEEN	8-pin nSOIC	+5V	0.4	1	1	Half	256	2.5	± 15KV		
ZT307xE	ZT3070E	ZT3070LEEN	14-pin nSOIC	+3.3V	0.4	1	1	Full	256	0.25	± 15KV	YES	YES
	ZT3072E	ZT3072LEEN	8-pin nSOIC	+3.3V	0.4	1	1	Half	256	0.25	± 15KV	YES	YES
	ZT3073E	ZT3073LEEN	14-pin nSOIC	+3.3V	0.4	1	1	Full	256	0.5	± 15KV	YES	YES
	ZT3075E	ZT3075LEEN	8-pin nSOIC	+3.3V	0.4	1	1	Half	256	0.5	± 15KV	YES	YES
	ZT3076E	ZT3076LEEN	14-pin nSOIC	+3.3V	0.4	1	1	Full	256	16	± 15KV		
	ZT3078E	ZT3078LEEN	8-pin nSOIC	+3.3V	0.4	1	1	Half	256	16	± 15KV		
ZT349xE/349xE	ZT3483E	ZT3483LEEN	8-pin nSOIC	+3.3V	0.4	1	1	Half	32	0.25	± 15KV	YES	YES
	ZT3485E	ZT3485LEEN	8-pin nSOIC	+3.3V	0.4	1	1	Half	32	16	± 15KV		
	ZT3485E	ZT3485LEEN	8-pin nSOIC	+3.3V	0.4	1	1	Half	32	16	± 15KV		
	ZT3488E	ZT3488LEEN	8-pin nSOIC	+3.3V	0.4	1	1	Full	32	0.25	± 15KV	YES	YES
	ZT3490E	ZT3490LEEN	8-pin nSOIC	+3.3V	0.4	1	1	Full	32	16	± 15KV		
	ZT3491E	ZT3491LEEN	14-pin nSOIC	+3.3V	0.4	1	1	Full	32	16	± 15KV		

Transceiver Cross References

Low-Power Shutdown	TX/RX Enable	Oper. Temp. Range (°C)	Pin-to-pin Cross Reference Parts					Packing	Q'ty /Packing	MOQ
			Exar (Sipex)	Maxim	Intersil (Harris Semiconductor)	Analog Devices (Linear Technology)	Texas Instruments			
YES	YES	-40°C to +85°C	SP491CN SP491ECN SP491EEN SP491EN	MAX491E MAX491CSD MAX491ECSD MAX491EESD MAX491ESD	ISL8491IB ISL8491IB	LTC491CS LTC491IS	SN75ALS180D SN65ALS180D SN75ALS181NSR	Reel	2500	2500
YES	YES	-40°C to +85°C	SP491CP SP491CS SP491ECP SP491EEP	MAX491E MAX491CPD MAX491ECPD MAX491ECPD MAX491EPD	ISL8491IP	LTC491CN	SN75ALS180N SN75ALS181N	Tube	30	2400
YES	YES	-40°C to +85°C		MAX487E MAX1487CSA MAX1487EESA			SN75LBC182 SN65LBC182D SN75LBC182D	Reel	2500	2500
YES	YES	-40°C to +85°C		MAX487E MAX1487CPA			SN75LBC182 SN65LBC182P SN75LBC182P	Tube	60	2400
YES	YES	-40°C to +85°C		MAX3082ESA	ISL83082EIBZ		SN65HVD3082ED SN75HVD3082ED	Reel	2500	2500
YES	YES	-40°C to +85°C					SN65HVD3082EP SN75HVD3082EP	Tube	60	2400
YES	YES	-40°C to +85°C					SN75ALS176AD SN75ALS176BD SN75ALS176D SN75ALS178D	Reel	2500	2500
YES	YES	-40°C to +85°C					SN75ALS176AP SN75ALS176BP SN75ALS176P SN75ALS178P	Tube	60	2400
YES	YES	-40°C to +85°C		MAX3085E MAX13082E MAX13085E			SN65HVD3085E	Reel	2500	2500
YES	YES	-40°C to +85°C		MAX3070E MAX3070EESD				Reel	2500	2500
YES	YES	-40°C to +85°C		MAX3072E MAX3072EESA				Reel	2500	2500
YES	YES	-40°C to +85°C		MAX3073E MAX3073EESD				Reel	2500	2500
YES	YES	-40°C to +85°C		MAX3075E MAX3075EESA				Reel	2500	2500
YES	YES	-40°C to +85°C		MAX3076E MAX3076EESD				Reel	2500	2500
YES	YES	-40°C to +85°C		MAX3078E MAX3078EESA				Reel	2500	2500
YES	YES	-40°C to +85°C	SP3483CN SP3483EN	MAX3483E MAX3483CSA MAX3483ECSA MAX3483EESA MAX3483ESA				Reel	2500	2500
YES	YES	-40°C to +85°C	SP3485CN SP3485EN	MAX3485E MAX3485CSA MAX3485ECSA MAX3485EESA MAX3485ESA		ADM3485EARZ	SN65HVD75DR	Reel	2500	2500
YES	YES	-40°C to +85°C		MAX3485E			SN65HVD75DR	Reel	2500	2500
		-40°C to +85°C		MAX3488E				Reel	2500	2500
		-40°C to +85°C	SP3490CN SP3490EN	MAX3490E MAX3490CSA MAX3490ECSA MAX3490EESA MAX3490ESA				Reel	2500	2500
YES	YES	-40°C to +85°C	SP3491CN SP3491EN	MAX3491E MAX3491CSD MAX3491ESD	ISL83491IBZ-T	ADM3491ARZ		Reel	2500	2500

Asix社のUSBブリッジコントローラ製品は
シリアル・パラレルとの接続性を
USBホストインタフェースを持つ様々な組込み機器に提供します

◆ アプリケーション例 ◆

- ボード/パネルコンピュータ
- 各種I/F拡張用ボード
- 各種I/F変換ケーブル
- メディアコンバータ
- ドッキングステーション
- POS端末
- ハンディターミナル
- STB
- ポートデュプリケータ
- FA向けコントローラ
- ビル管理機器等

◆ 対応ドライバソフトウェア ◆

Windows 各種、WinCE、Mac OS、Linux
※ Windowsドライバは、Microsoft WHQL certifiedです。

AX781xxシリーズ

シリアルx1 アダプタ



ドッキングステーション



シリアルx2 アダプタ



パラレル x1 アダプタ



シリアル x4 コンバータ

インターフェース	品名	品番	シリアル	パラレル	温度範囲	パッケージ	梱包形態
USB 2.0	USB2.0 to Multi I/O (4S, 2S+1P) Controller	AX78140	2/4	1	0~+70 / -40~+85	LQFP-64	160pcs/Tray
	USB2.0 to Dual Serial and Single Parallel Controller	AX78120	1/2	-	0~+70 / -40~+85	LQFP-48	250pcs/Tray

エーシックス・エレクトロニクス社

ASIX

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- 所在地 : 台湾 新竹市
- 設立 : 1995 年 5 月
- 代表者名 : David Wang
- 従業員数 : 63 名
- 生産拠点 : UMC・Vanguard 台湾 / TICP
- 主要製品 : RS-232/485 トランシーバ
USBブリッジコントローラ
USB2.0 / 3.0 to イーサネット変換コントローラ
ローカルバス対応イーサネットコントローラ
- Web サイト : <http://www.asix.com.tw/>



製品に関するお問い合わせは

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