

EXAR Interface Transceivers



This product is RoHS compliant.



A New Direction in Mixed-Signal

EXAR RS-485/RS-422 TRANSCEIVERS

The XR317x series of transceivers offer a wide range of data rates from 250kbps to 20Mbps with high differential output swing (typ. 2.35V) which are ideal for industrial markets including applications such as field bus networks, high-speed motor control, factory automation, building automation, security systems and remote meter reading, amongst others.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	Duplex	Data Rate (Kbps)	No. of Tx	No. of Rx	Vcc (V)	ESD (KV)	Shutdown	Temperature Range	Price Each		
											1	25	100
701-SP338ECR1-L	SP338ECR1-L	QFN-40	Full	20000	3	5	3.3, 5	15	Yes	0°C to 70°C	10.12	9.17	8.26
701-SP338EER1-L	SP338EER1-L	QFN-40	Full	20000	3	5	3.3, 5	15	Yes	-40°C to 85°C	10.81	9.73	8.50
701-SP339ECR1-L	SP339ECR1-L	QFN-40	Full	20000	3	5	3.3, 5	15	Yes	0°C to 70°C	9.12	8.21	7.30
701-SP339EER1-L	SP339EER1-L	QFN-40	Full	20000	3	5	3.3, 5	15	Yes	-40°C to 85°C	9.17	8.26	7.40

EXAR RS232 TRANSCEIVERS



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MOUSER STOCK NO.	Exar Part No.	Package Type	Data Rate (Kbps)	No. of Tx	No. of Rx	Vcc (V)		ESD (KV)	No. of Ext. Caps	Nom Cap. Value (µF)	Shutdown	Temperature Range	Price Each		
						Min.	Max.						1	25	100
701-SP202ECN-L	SP202ECN-L	SOIC-16	120	2	2	4.5	5.5	15	4	0.1	Low Power	0°C to 70°C	1.05	.79	.675
701-SP202ECP-L	SP202ECP-L	PDIP-16	120	2	2	4.5	5.5	15	4	0.1	Low Power	0°C to 70°C	1.12	.85	.72
701-SP202EEN-L	SP202EEN-L	SOICN-16	120	2	2	4.5	5.5	15	4	0.1	No	-40°C to 85°C	1.12	.84	.72
701-SP208EET-L	SP208EET-L	SOICW-24	120	4	4	4.5	5.5	15	4	0.1	No	-40°C to 85°C	2.81	2.26	2.04
701-SP211ECA-L	SP211ECA-L	SSOP-28	120	4	5	4.5	5.5	15	4	0.1	Yes	0°C to 70°C	2.18	1.72	1.46
701-SP211ECT-L	SP211ECT-L	WSOIC-28	120	4	5	4.5	5.5	15	-	0.1	Yes	-40°C to 85°C	2.27	1.72	1.46
701-SP211EET-L	SP211EET-L	SOICW-28	120	4	5	4.5	5.5	15	4	0.1	Yes	-40°C to 85°C	2.24	1.80	1.58
701-SP211ET-L	SP211ET-L	WSOIC-28	120	4	5	4.5	5.5	2	-	0.1	Yes	-40°C to 85°C	2.34	1.78	1.51
701-SP213ECA-L	SP213ECA-L	SSOP-28	450	4	5	4.5	5.5	15	4	0.1	Yes	0°C to 70°C	2.01	1.62	1.45
701-SP213EHCA-L	SP213EHCA-L	SSOP-28	450	4	5	4.5	5.5	15	4	0.1	Yes	0°C to 70°C	2.08	1.64	1.40
701-SP232ACN-L	SP232ACN-L	SOIC-16	120	2	2	4.5	5.5	2	4	0.1	No	0°C to 70°C	1.06	.84	.72
701-SP232ACP-L	SP232ACP-L	PDIP-16	120	2	2	4.5	5.5	2	4	0.1	No	0°C to 70°C	1.06	.846	.72
701-SP232AEN-L	SP232AEN-L	SOICN-16	120	2	2	4.5	5.5	2	4	0.1	No	-40°C to 85°C	1.10	.876	.765
701-SP232AEP-L	SP232AEP-L	PDIP-16	120	2	2	4.5	5.5	2	4	0.1	No	-40°C to 85°C	1.10	.876	.767
701-SP232AET-L	SP232AET-L	SOICW-16	120	2	2	4.5	5.5	2	4	0.1	No	-40°C to 85°C	1.10	.876	.767
701-SP232ECN-L	SP232ECN-L	SOIC-16	120	2	2	4.5	5.5	15	4	0.1	No	0°C to 70°C	1.06	.84	.72
701-SP232ECP-L	SP232ECP-L	PDIP-16	120	2	2	4.5	5.5	15	4	0.1	No	0°C to 70°C	1.06	.84	.72
701-SP232EEN-L	SP232EEN-L	SOICN-16	120	2	2	4.5	5.5	15	4	0.1	No	-40°C to 85°C	1.10	.876	.765
701-SP232EEP-L	SP232EEP-L	PDIP-16	120	2	2	4.5	5.5	15	4	0.1	No	-40°C to 85°C	1.10	.876	.765
701-SP232EET-L	SP232EET-L	SOICW-16	120	2	2	4.5	5.5	15	4	0.1	No	-40°C to 85°C	1.10	.876	.765
701-SP233ACP-L	SP233ACP-L	PDIP-20	120	2	2	4.5	5.5	2	0	-	No	0°C to 70°C	6.74	5.41	4.85
701-SP233ACT-L	SP233ACT-L	SOICW-20	120	2	2	3.0	5.5	2	0	-	No	0°C to 70°C	4.20	3.69	3.19
701-SP233AET-L	SP233AET-L	SOICW-20	120	2	2	4.5	5.5	2	0	-	No	-40°C to 85°C	5.14	4.13	3.70
701-SP238AET-L	SP238AET-L	WSOIC-24	20	4	4	4.5	5.5	2	-	1	No	-40°C to 85°C	2.27	2.00	1.73
701-SP310ACP-L	SP310ACP-L	PDIP-18	120	2	2	4.5	5.5	2	-	0.1	Yes	0°C to 70°C	3.07	2.70	2.34
701-SP310ECT-L	SP310ECT-L	SOICW-18	120	2	2	4.5	5.5	15	4	0.1	Yes	-40°C to 85°C	2.73	2.06	1.75
701-SP312ACT-L	SP312ACT-L	SOICW-18	120	2	2	4.5	5.5	2	4	0.1	Yes	0°C to 70°C	2.85	2.25	1.91
701-SP3220EBCA-L	SP3220EBCA-L	SSOP-16	120	1	1	3.0	5.5	15	4	0.1	Yes	0°C to 70°C	2.01	1.59	1.34
701-SP3220EBEA-L	SP3220EBEA-L	SSOP-16	120	1	1	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C	2.08	1.64	1.39
701-SP3220EEY-L	SP3220EEY-L	TSSOP-16	120	1	1	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C	2.08	1.67	1.50
701-SP3222EBCA-L	SP3222EBCA-L	SSOP-20	250	2	2	3.0	5.5	15	4	0.1	Yes	0°C to 70°C	2.18	1.73	1.47
701-SP3222EBEY-L	SP3222EBEY-L	TSSOP-20	250	2	2	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C	2.08	1.65	1.40
701-SP3222ECT-L	SP3222ECT-L	SOICW-18	120	2	2	3.0	5.5	15	4	0.1	Yes	0°C to 70°C	2.18	1.72	1.46
701-SP3222EEA-L	SP3222EEA-L	SSOP-20	120	2	2	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C	2.24	1.78	1.51
701-SP3223EEA-L	SP3223EEA-L	SSOP-20	120	2	2	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C	2.08	1.67	1.50
701-SP3224ECA-L	SP3224ECA-L	SSOP-20	250	2	2	3.0	5.5	15	4	0.1	Yes	0°C to 70°C	1.81	1.45	1.31
701-SP3224EEA-L	SP3224EEA-L	SSOP-20	250	2	2	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C	1.87	1.51	1.36
701-SP3224EEY-L	SP3224EEY-L	TSSOP-20	250	2	2	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C	1.82	1.50	1.36
701-SP3232EBCA-L	SP3232EBCA-L	SSOP-16	250	2	2	3.0	5.5	15	4	0.1	No	0°C to 70°C	1.51	1.20	1.05
701-SP3232EBEN-L	SP3232EBEN-L	SOICN-16	250	2	2	3.0	5.5	15	4	0.1	No	-40°C to 85°C	1.55	1.24	1.08
701-SP3232EBEY-L	SP3232EBEY-L	TSSOP-16	250	2	2	3.0	5.5	15	4	0.1	No	-40°C to 85°C	1.55	1.24	1.08
701-SP3232ECA-L	SP3232ECA-L	SSOP-16	120	2	2	3.0	5.5	15	4	0.1	No	0°C to 70°C	1.51	1.20	1.05
701-SP3232ECN-L	SP3232ECN-L	SOIC-16	120	2	2	3.0	5.5	15	4	0.1	No	0°C to 70°C	1.51	1.20	1.05
701-SP3232ECP-L	SP3232ECP-L	PDIP-16	120	2	2	3.0	5.5	15	4	0.1	No	0°C to 70°C	1.51	1.20	1.05
701-SP3232ECT-L	SP3232ECT-L	SOICW-16	120	2	2	3.0	5.5	15	4	0.1	No	0°C to 70°C	1.51	1.20	1.05
701-SP3232ECY-L	SP3232ECY-L	TSSOP-16	120	2	2	3.0	5.5	15	4	0.1	No	0°C to 70°C	1.51	1.20	1.05
701-SP3232EEA-L	SP3232EEA-L	SSOP-16	120	2	2	3.0	5.5	15	4	0.1	No	-40°C to 85°C	1.55	1.24	1.08
701-SP3232EEN-L	SP3232EEN-L	SOICN-16	120	2	2	3.0	5.5	15	4	0.1	No	-40°C to 85°C	1.55	1.24	1.08
701-SP3232EET-L	SP3232EET-L	SOICW-16	120	2	2	3.0	5.5	15	4	0.1	No	-40°C to 85°C	1.55	1.24	1.08
701-SP3232EEY-L	SP3232EEY-L	TSSOP-16	120	2	2	3.0	5.5	15	4	0.1	No	-40°C to 85°C	1.55	1.24	1.08
701-SP3232EUCA-L	SP3232EUCA-L	SSOP-16	1000	2	2	3	5.5	15	-	-	No	0°C to 70°C	1.43	1.08	.924
701-SP3232EUCY-L	SP3232EUCY-L	TSSOP-16	120	2	2	4.5	5.5	15	4	0.1	No	0°C to 70°C	1.51	1.20	1.05
701-SP3238EEA-L	SP3238EEA-L	SSOP-28	250	5	3	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C	2.41	1.91	1.62
701-SP3243EBCA-L	SP3243EBCA-L	SSOP-28	250	3	5	3.0	5.5	15	4	0.1	Yes	0°C to 70°C	1.91	1.53	1.34
701-SP3243EBCY-L	SP3243EBCY-L	TSSOP-28	250	3	5	3.0	5.5	15	4	0.1	Yes	0°C to 70°C	1.98	1.59	1.41
701-SP3243ECA-L	SP3243ECA-L	SSOP-28	120	3	5	3.0	5.5	15	4	0.1	No	0°C to 70°C	1.87	1.51	1.30
701-SP3243EEA-L	SP3243EEA-L	SSOP-28	120	3	5	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C	1.94	1.56	1.35
701-SP3243EUEA-L	SP3243EUEA-L	SSOP-28	120	3	5	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C	2.38	1.91	1.72
701-SP3244ECY-L	SP3244ECY-L	TSSOP-28	250	3	5	3.0	5.5	15	4	0.1	Yes	0°C to 70°C	2.57	2.26	1.96
701-SP3244EEA-L	SP3244EEA-L	SSOP28	250	3	5	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C	2.63	2.31	2.00

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MOUSER STOCK NO.	Exar Part No.	Package Type	Duplex	Data Rate (Kbps)	No. of Tx	No. of Rx	Vcc (V)	ESD (KV)	Typ Shut Down ICC (µA)	Rx Failsafe Open	Multi-Drop Nodes	Temperature Range	Price Each		
													1	25	100
701-SP26LV431CN-L	SP26LV431CN-L	SOICN-16	Full	60000	4	0	3.3	2	2	No	10	0°C to 70°C	2.01	1.62	1.45
701-SP3070EEN-L	SP3070EEN-L	SOICN-14	Full	250	1	1	3.3	15	0.05	Yes	256	-40°C to 85°C	2.71	2.18	1.96
701-SP3071EEN-L	SP3071EEN-L	SOICN-8	Full	250	1	1	3.3	15	0.05	Yes	256	-40°C to 85°C	2.71		