



Analog Devices

RS-485/RS-422 Transceivers Cross-Reference Guide

15 kV, ESD Protected RS-485/RS-422 Transceivers

Part Number	V _{CC} (V)	Data Rate	Half-/Full-Duplex	Nodes on Bus	Driver/Receiver Enable	Fail-Safe	Package	Second Source
ADM3070E	3	250 kbps	Full	256	Yes	Open, Short	14-lead SOIC	MAX3070E
ADM3071E	3	250 kbps	Full	256	No	Open, Short	8-lead SOIC	MAX3071E
ADM3072E	3	250 kbps	Half	256	Yes	Open, Short	8-lead SOIC	MAX3072E
ADM3073E	3	500 kbps	Full	256	Yes	Open, Short	14-lead SOIC	MAX3073E
ADM3074E	3	500 kbps	Full	256	No	Open, Short	8-lead SOIC	MAX3074E
ADM3075E	3	500 kbps	Half	256	Yes	Open, Short	8-lead SOIC	MAX3075E
ADM3076E	3	16 Mbps	Full	256	Yes	Open, Short	14-lead SOIC	MAX3076E
ADM3077E	3	16 Mbps	Full	256	No	Open, Short	8-lead SOIC	MAX3077E
ADM3078E	3	16 Mbps	Half	256	Yes	Open, Short	8-lead SOIC	MAX3078E
ADM3483E	3	250 kbps	Half	32	Yes	Open	8-lead SOIC	MAX3483E
ADM3485E	3	12 Mbps	Half	32	Yes	Open	8-lead SOIC	MAX3485E
ADM3486E	3	2.5 Mbps	Half	32	Yes	Open	8-lead SOIC	MAX3486E
ADM3488E	3	250 kbps	Full	32	No	Open	8-lead SOIC	MAX3488E
ADM3490E	3	12 Mbps	Full	32	No	Open	8-lead SOIC	MAX3490E
ADM3491E	3	12 Mbps	Full	32	Yes	Open	14-lead SOIC	MAX3491E
ADM483E	5	250 kbps	Half	32	Yes	Open	8-lead DIP and 8-lead SOIC	MAX483E

Standard RS-485/RS-422 Transceivers

Part Number	V _{CC} (V)	Data Rate	Half-/Full-Duplex	Nodes on Bus	Driver/Receiver Enable	Fail-Safe	Package	Second Source
ADM3483	3	250 kbps	Half	32	Yes	Open	8-lead SOIC	MAX3483
ADM3485	3	10 Mbps	Half	32	Yes	Open	8-lead SOIC	MAX3485
ADM3488	3	250 kbps	Full	32	No	Open	8-lead SOIC	MAX3488
ADM3490	3	10 Mbps	Full	32	No	Open	8-lead SOIC	MAX3490
ADM3491	3	10 Mbps	Full	32	Yes	Open	14-lead SOIC	MAX3491
ADM483	5	250 kbps	Half	32	Yes	Open	8-lead SOIC	MAX483
ADM488	5	250 kbps	Full	32	No	Open	8-lead PDIP and 8-lead SOIC	MAX488
ADM489	5	250 kbps	Full	32	Yes	Open	14-lead DIP, 14-lead SOIC, 16-lead TSSOP	MAX489

ADI Cross Reference: www.analog.com/cross-reference