

RS422/RS485

Part Number	# Dr	# Rec	Configuration	Supply	Max Data Rate	Max Icc	SHDN	Industry Standard	ESD (kV)	Comments	Package	Pins	Price 1K Qty
LTC1687	1	1	Full-Duplex	5V	52M	7mA		75ALS180	4kV	High-Speed, Failsafe	SO	14	\$4.20
LTC1686	1	1	Full-Duplex	5V	52M	7mA		75179	4kV	High-Speed, Failsafe	SO	8	\$4.20
LTC1690	1	1	Full-Duplex	5V	5M	600µA	Yes	75179	15kV	Failsafe	SO, MSOP	8	\$1.65
LTC491	1	1	Full-Duplex	5V	2.5M	500µA		75ALS180	10kV		SO, N	14	\$2.65
LTC490	1	1	Full-Duplex	5V	2.5M	500µA		75179	10kV		SO, N	8	\$2.40
LTC1535	1	1	Full-Duplex	5V	350k	13mA			8kV	2500V Isolation	SW	28	\$5.35
LT1791	1	1	Full-Duplex	5V	250k	9mA	Yes	75ALS180	15kV	±60V Fault-Protected, Failsafe	SO, N	8	\$2.15
LTC1685	1	1	Half-Duplex	5V	52M	7mA		75176	4kV	High-Speed, Failsafe	SO	8	\$2.95
LTC1485	1	1	Half-Duplex	5V	10M	3.5mA		75176	4kV		SO, N	8	\$1.60
LTC1484	1	1	Half-Duplex	5V	4M	900µA	Yes	75176	15kV	Failsafe, Shutdown	SO, N, MSOP	8	\$1.65
LTC1482	1	1	Half-Duplex	5V	4M	700µA	Yes		15kV	Carrier Detect, Failsafe, Shutdown	SO, N, MSOP	8	\$1.95
LTC485	1	1	Half-Duplex	5V	2.5M	500µA		75176	4kV		SO, N	8	\$1.30
LTC1481	1	1	Half-Duplex	5V	2.5M	500µA	Yes	75176	10kV	Low Power Shutdown Mode	SO, N	8	\$1.45
LTC1480	1	1	Half-Duplex	3.3V	2.5M	500µA	Yes	75176	10kV	3.3V Operation	SO, N	8	\$2.55
LTC1487	1	1	Half-Duplex	5V	250k	200µA	Yes	75176	10kV	Low EMI, 256 Nodes, Shutdown	SO, N	8	\$1.45
LT1785	1	1	Half-Duplex	5V	250k	9mA	Yes	75176	15kV	±60V Fault-Protected, Failsafe	SO, N	8	\$1.95
LTC1483	1	1	Half-Duplex	5V	150k	500µA	Yes	75176	10kV	Low EMI, Shutdown	SO, N	8	\$1.45
LTC1689	4	0	Quad Driver	5V	100M	9mA		75174	4kV	High-Speed	SO	16	\$4.95
LTC1688	4	0	Quad Driver	5V	100M	9mA		75172	4kV	High-Speed	SO	16	\$4.95
LTC487	4	0	Quad Driver	5V	10M	150µA		75174	4kV		SW, N	16	\$3.55
LTC486	4	0	Quad Driver	5V	10M	150µA		75172	4kV		SW, N	16	\$3.55
LTC1519	0	4	Quad Receiver	5V	52M	12mA		75175	4kV	High-Speed	SO	16	\$5.35
LTC1518	0	4	Quad Receiver	5V	52M	12mA		75173	4kV	High-Speed	SO	16	\$5.35
LTC1520	0	4	Quad Receiver	5V	50M	20mA			4kV	High-Speed, LVDS-Compatible	SO	16	\$5.35
LTC489	0	4	Quad Receiver	5V	10M	10mA		75175	10kV		SW, N	16	\$3.55
LTC488	0	4	Quad Receiver	5V	10M	10mA		75173	10kV		SW, N	16	\$3.55