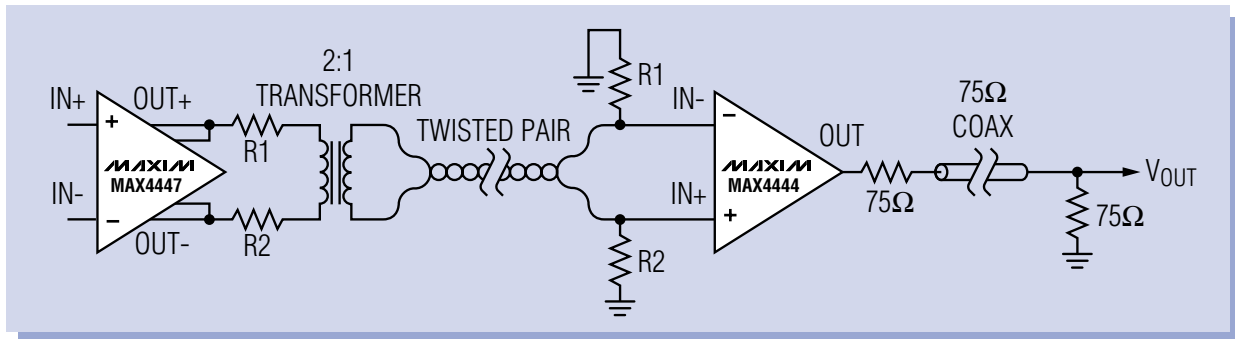


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When Speed Counts: 430MHz -3dB Bandwidth & 6500V/ μ s Slew Rate



- ◆ 6500V/ μ s Slew Rate (MAX4449)
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- ◆ 130mA Output Current Drive
- ◆ -78dB SFDR @ 5MHz

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SINGLE-ENDED TO DIFFERENTIAL LINE DRIVERS									
PART	-3dB BANDWIDTH (MHz)	0.1dB GAIN FLATNESS (MHz)	GAIN (V/V)	SFDR @ 5MHz (dBc)	SETTLING TIME TO 0.1% (ns)	DG/DP ERROR (%/°)	OUTPUT CURRENT DRIVE (mA)	PACKAGE	PRICE [†] (\$)
MAX4447	430	200	+2	-78	8	0.01/0.02	130	16 SO	2.05
MAX4448	330	40	$\geq +2$	-78	8	0.01/0.02	130	16 SO	2.05
MAX4449	400	140	$\geq +5$	-78	8	0.01/0.02	130	16 SO	2.05

DIFFERENTIAL TO SINGLE-ENDED LINE RECEIVERS									
PART	-3dB BANDWIDTH (MHz)	0.1dB GAIN FLATNESS (MHz)	GAIN (V/V)	SFDR @ 5MHz (dBc)	SETTLING TIME TO 0.1% (ns)	DG/DP ERROR (%/°)	VOLTAGE NOISE DENSITY (nV/ \sqrt Hz)	PACKAGE	PRICE [†] (\$)
MAX4444*	400	100	+2	-78	8	0.05/0.05	23	16 SO	1.95
MAX4445*	400	100	$\geq +2$	-78	8	0.05/0.05	23	16 SO	1.95

*Future products—contact factory for availability. †1000-up recommended resale, FOB USA.



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