

TABLE 1 RMS/DC-CONVERTER FAMILY

Part	Typical/maximum linearity error (%)	Typical/maximum conversion gain error (%)	1%-error bandwidth (kHz)	3-dB error bandwidth	Minimum/maximum supply voltage (V)	Maximum supply current
LTC1966	0.02/0.15	0.1/0.3	6	800 kHz	2.7/±5	170 μ A
LTC1967	0.02/0.15	0.1/0.3	200	4 MHz	4.5/5.5	390 μ A
LTC1968	0.02/0.15	0.1/0.3	500	15 MHz	4.5/5.5	2.3 mA