

Handsets (RF Power Control)

Part Number	Description	Features	Applications	Supply Voltage	Price 1K Qty
LTC5505-1 and LTC5505-2	RF Power Detector with Buffered Output and >40dB Dynamic Range in ThinSOT package	300 MHz to 3.5GHz; Internal Schottky diode RF detector with two power ranges: LTC5505-1: -28dBm to 18dBm & LTC5505-2: -32dBm to 12dBm; Temperature compensated; Buffered detector output	Power Detector used with DSP to Control Power Amp, RF Alarms	2.7V to 6V	\$1.15
LTC4400-1 and LTC4400-2	ThinSOT RF Power Controller with 450kHz Loop Bandwidth and 45dB Dynamic Range	Internal Schottky diode RF detector; Autozero loop cancels offset errors and temperature dependent offsets; 1mA operating current; 1microamp shutdown current	Power Detector and Control for stand alone Power Amp Control	2.7V to 6V	\$1.20
LTC4401-1 and LTC4401-2	ThinSOT RF Power Controller with 250kHz Loop Bandwidth and 45dB Dynamic Range	(same as LTC4400)	(same as LTC4400)	2.7V to 6V	\$1.20
LTC1758-1 and LTC1758-2	RF Power Controller with 250kHz Loop Bandwidth and 40dB Dynamic Range	(same as LTC4400)	(same as LTC4400)	2.7V to 6V	\$1.65
LTC1957-1 and LTC1957-2	RF Power Controller with 370kHz Loop Bandwidth and 40dB Dynamic Range	(same as LTC4400)	(same as LTC4400)	2.7V to 6V	\$1.65
LTC1757A-1 and LTC1757A-2	RF Power Controller with 400kHz Loop Bandwidth and 40dB Dynamic Range	(same as LTC4400)	(same as LTC4400)	2.7V to 6V	\$1.65