

# BEST LOW-COST, LOW-POWER OP AMPS FOR PORTABLE APPLICATIONS

**PA CONTROL**

**Wireless Handset PA Control at a Low Cost**

- ◆  $I_{OUT} > 10mA$
- ◆ 7MHz GBW
- ◆ PSRR & CMRR >80dB
- ◆ \$0.36, 1000 Piece Quantity

**BACKLIGHT BIASING**

**Power Savings in Smaller Packaging**

- ◆ Low-Power Shutdown
- ◆ Rail-to-Rail Output with 2kΩ Load
- ◆ 6-Pin SC70 Package (Half the Size of SOT23)

**MICROPHONE PRE-AMP**

**Cleaner Signal Processing in Audio Applications**

- ◆ 0.005% THD
- ◆ Rail-to-Rail Output
- ◆ 6-Pin SC70 Package (Half the Size of SOT23)

## Singles, Duals, and Quads Available in Space-Saving Packages

PART	NO. OF AMPS	SUPPLY CURRENT PER AMP (μA) TYP.	GBW (MHz)	SUPPLY VOLTAGE RANGE (V)	LOW-POWER SHUTDOWN	PIN-PACKAGE	PRICE (\$)*
MAX4401	1	320	1	+2.5 to +5.5	Yes	6-SC70	0.38
MAX4400/02/04	1, 2, 4	320	1	+2.5 to +5.5	No	SC70/SOT23/TSSOP	0.33/0.55/0.73
MAX4481	1	45	0.14	+2.5 to +5.5	Yes	6-SC70	0.38
MAX4480/82/83	1, 2, 4	45	0.14	+2.5 to +5.5	No	SC70/SOT23/TSSOP	0.33/0.55/0.73
MAX4484/86/87	1, 2, 4	1900	7	+2.7 to +5.5	No	SC70/SOT23/TSSOP	0.36/0.59/0.77

\*1000-up recommended resale, FOB USA



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