

INDUSTRY'S FIRST TRIPLE, CLASS D SPEAKER AMPLIFIERS WITH ACTIVE CROSSOVER

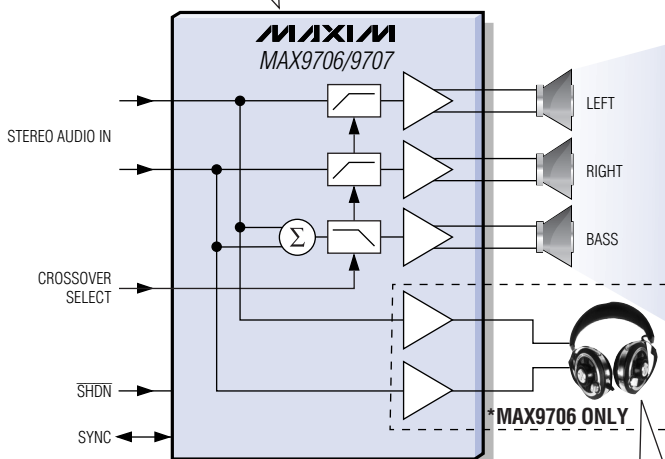
MAX9706/MAX9707 Provides 3 x 2.3W, 90% Efficient, Filterless Amplifiers; Active Crossover Offers Stereo Highpass Outputs and a Mono Lowpass Output

6.9W TOTAL OUTPUT POWER!

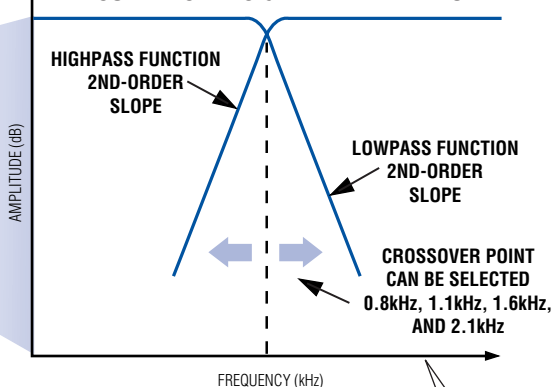
IDEAL FOR NOTEBOOK PCs, LCD MONITORS/TVs, PORTABLE DVD PLAYERS, AND 2.1 AUDIO ACCESSORIES



- SPREAD-SPECTRUM TECHNOLOGY REDUCES EMI
- ENHANCED CLICK-AND-POP SUPPRESSION
- 0.02% THD + N, 90% EFFICIENCY, 71dB PSRR



FOUR CROSSOVER FREQUENCIES ENSURE EASY DESIGN IMPLEMENTATION



- DirectDrive HEADPHONE AMP* (MAX9706 ONLY)**
- NO DC-BLOCKING CAPS
 - 63mW PER CHANNEL
 - BEST BASS PERFORMANCE

- **INTERNAL ACTIVE CROSSOVER CIRCUITRY SIMPLIFIES DESIGN AND ELIMINATES EXTERNAL COMPONENTS, REDUCING YOUR COST!**



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