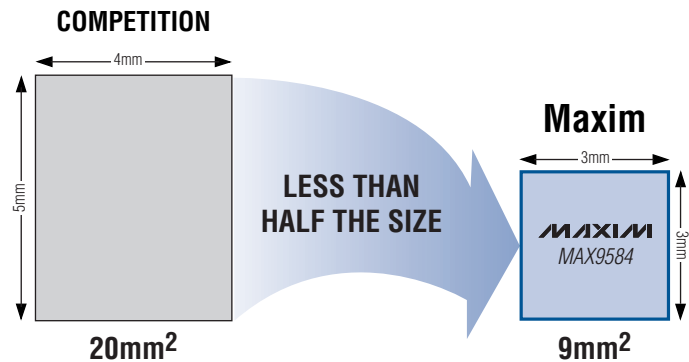
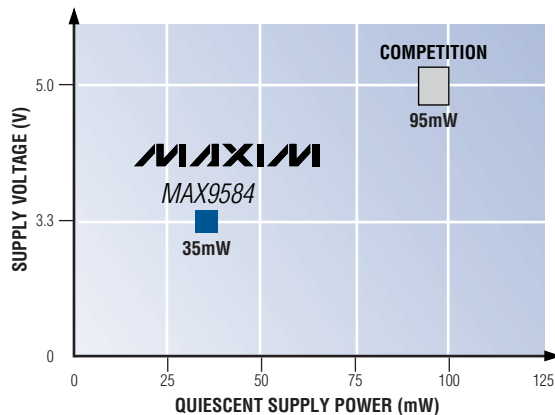


3.3V VIDEO FILTERS SAVE COST BY ELIMINATING 5V SUPPLIES

MAX9584 Uses Less than Half the Power and Space of the Competition



Features

- ◆ ± 1 dB, 7MHz Passband (8.5MHz, -3dB Bandwidth)
- ◆ 40dB Attenuation at 27MHz
- ◆ AC- and DC-Coupled Input(s)
- ◆ Integrated Dual SPST Versions Simplify Signal Routing

Applications

- ◆ Set-Top Boxes
- ◆ Televisions
- ◆ Notebook Computers
- ◆ Cell Phones
- ◆ DVD Players
- ◆ General Consumer Electronics

| Part | No. of Channels | Input Clamps | Shutdown | Switches | Package |
|--------------------------|-----------------|--------------|----------|----------|--|
| MAX9583/MAX9584/MAX9585 | 2/3/4 | | | | 6-SOT23/8- μ MAX [®] /10- μ MAX |
| MAX9587*/MAX9588/MAX9589 | 2/3/4 | ✓ | | | 6-SOT23/8- μ MAX/10- μ MAX |
| MAX9586 | 1 | ✓ | ✓ | | 5-SOT23 |
| MAX9517 | 1 | | ✓ | ✓ | 12-TQFN |
| MAX9524 | 1 | ✓ | ✓ | ✓ | 12-TQFN |

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*Future product—contact factory for availability.



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