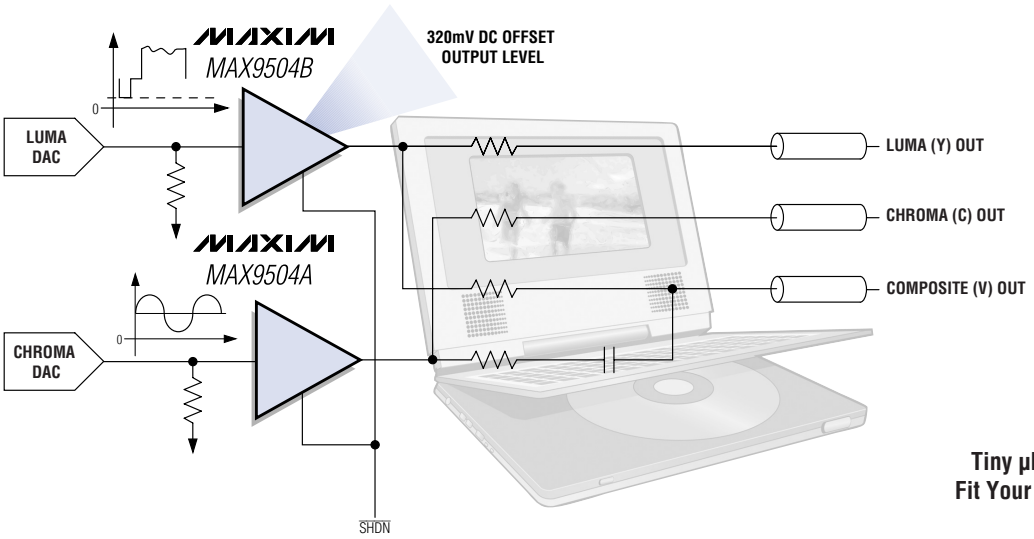
SMALLEST, LOW POWER VIDEO BUFFERS INTERFACE DIRECTLY TO DAC

2mm x 2mm µDFN Package and 10nA Shutdown Current Make the MAX9504 Ideal for Driving Composite and S-Video Signals in Portable Applications



Tiny µDFN and SOT23 Packages Fit Your Portable-Video Application

Save Space

- DC Couples Directly to Video DAC Outputs—No Input Capacitors Needed
- Directly Drives Two 150Ω Video Loads
- Input-Offset Version Available for Composite and Luma Signals (MAX9504B)

Save Power

- 10nA Shutdown Current
- Low 2.7V to 5.5V Operation
- 6mA Quiescent Supply Current

Ideal for

- Portable Media Players
- Portable DVD Players
- CCTV/Security Cameras
- Automotive Applications

Part	Input Coupling	Output Coupling	Sag Correction	Output Offset Voltage (mV)	Gain (dB)	Supply Voltage (V)	Shutdown Current (nA)	Package
MAX9504A	DC	DC	No	—	6	3 or 5	10	6-µDFN/SOT23
MAX9504B	DC	DC	No	320	6	3 or 5	10	6-µDFN/SOT23
MAX4090	AC	DC	No	380	6	3 or 5	150	6-µDFN/SOT23
MAX4032	AC	AC	Yes	380	6	5	150	6-µDFN/SOT23

MAXIM

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