

Estimating Power Consumption on the TMS320C5517 Digital Signal Processor

ABSTRACT

This article discusses the power consumption of the Texas Instruments TMS320C5517. Power consumption on these devices is highly application-dependent. The low-core voltage and other power design optimizations allow these devices to operate with industry-leading performance, while maintaining a low power-to-performance ratio.

The power data presented in this article are based on measured data with TMS320C5517 silicon revision 2.1 or earlier devices.

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http://processors.wiki.ti.com/index.php/TMS320C5517_Power_Consumption_Summary

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Revision History

NOTE: Page numbers for previous revisions may differ from page numbers in the current version.

Date	Revision	Notes
April 2014	*	Initial Release

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