

LDS6124  Obsolete

8 Channel Capacitive Touch Controller with Integrated LED Driver

DOWNLOAD DATASHEET



Features

- 8 touch sensor channels
- 2ms update rate per active sensor
- Built-in Slider/Scroll Support
- Configurable hysteresis and debounce
- Integrated LED drivers with configurable visual effects
- 1.65-5.5v supply voltage
- <125uW (full power), <50uW (low power)
- I2C, SPI, SMBus serial I/F options with VDDIO
- DCM Outputs
- TQFN and SSOP packages available

Product Options

Orderable Part ID	Pkg. Code	Pkg. Type	Lead Count (#)	Temp. Grade	Pb (Lead) Free	Carrier Type	Buy Sample
LDS6124NQG18	NQG28	VFQFPN	28	I	Yes	Reel	Availability
LDS6124PYG18	PYG28	SSOP	28	I	Yes	Reel	Availability

Technical Documentation

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Title	Format	File Size	Date
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Datasheets & Errata

	NEWSLETTER LDS6100 Family Data Sheet (Rev 0.7 April 2012)	SOCIAL 711 KB	CORPORATE
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PCNs & PDNs	PDN# : PA-12-02R1	PDF	56 KB
Other	YOUR-EMAIL@DOMAIN.COM	GO	
IDT Pure Touch Product Selector Guide		PDF	19 KB
LDS6104-6124 Register Document (Rev 0.2 - Apr 2010)		PDF	227 KB
IDT Touch 6100/6120 Family flyer		PDF	1022 KB

Quick Links

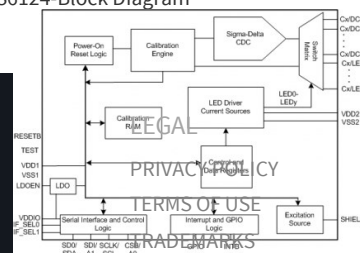
- Product Options
- Technical Documentation
- Tools & Support
- Images

Tools & Support

- | |
|--------------------------------|
| TECHNICAL SUPPORT |
| QUALITY/PACKAGE SUPPORT |
| SALES SUPPORT |
| CONTACT A SALES REPRESENTATIVE |

Images

LDS6124-Block Diagram



LANGUAGE

ENGLISH

中文

日本語