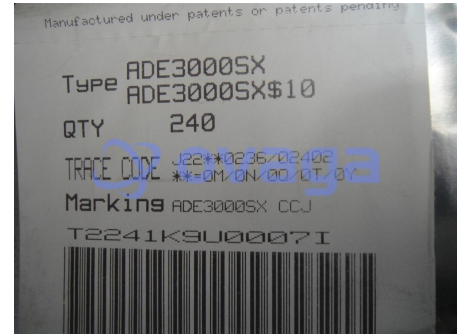


LCD Display Engines with Integrated DVI, ADC and YUV Ports

Manufacturers	STMicroelectronics, Inc
Package/Case	QFP-208
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADE3000SX or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The ADE3000SX is a family of highly integrated display engine ICs, enabling the most advanced, flexible, and cost-effective system-on-chip solutions for LCD display applications. The ADE3xxx line-up covers the full range of applications from XGA analog only to dual SXGA Smart Panel designs. All twelve ADE3xxx devices are pin-to-pin compatible and use a common software platform.

Features

- Programmable Context Sensitive™ Scaling
- High-quality up-scaling and down-scaling
- Dual Input: DVI / VGA
- Integrated 9-bit ADC/PLL
- Integrated DVI-Rx
- IQSync™ AutoSetup
- Integrated programmable timing controller
- Integrated Pattern generator
- Perfect Picture™ Technology
- sRGB 3D Color Warp
- Integrated OSD
- Advanced EMI reduction features
- Framelock operation with Safety Mode™
- Serial I²C interface
- Low power 0.18 μm process technology

Manufactured under patents or patents pending

Type ADE3000SX
ADE3000SX\$10

QTY 240

TRACE CODE J22**0236/02402
**=0M/0N/0Q/0T/0Y

Marking ADE3000SX CCJ

T2241K9U0007I



Related Products



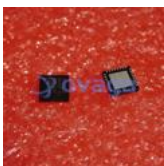
[STV6412ADT](#)

STMicroelectronics, Inc
TQFP-64



[STV6412AD](#)

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TQFP-64



[STV6111B](#)

STMicroelectronics, Inc
QFN-32



[SERCON816](#)

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TQFP-100



[ST202ECDR](#)

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SO-16



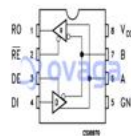
[ST3241EBPR](#)

STMicroelectronics, Inc
SSOP-28



[ST3222BTR](#)

STMicroelectronics, Inc
TSSOP-20



[ST485EXDR](#)

STMicroelectronics, Inc
SO-8