



# Intel® SOCRATES™ 2e Transceivers

## Specifications

Ordering and Compliance

**Ordering and spec information**

Trade compliance information

PCN/MDDS Information

## Ordering and spec information

### Intel® SOCRATES™ 2e PEF22628 Transceiver

Spec Code	SLL79
Ordering Code	PEF22628EV1X
Step	A2
RCP	\$37.95

### Trade compliance information

ECCN	5A991
CCATS	NA
US HTS	8542390001

### PCN/MDDS Information

#### SLL79

946809	PCN   MDDS
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Refer to Datasheet for formal definitions of product properties and features.

"Announced" SKUs are not yet available. Please refer to the Launch Date for market availability.

Some products can support AES New Instructions with a Processor Configuration update, in particular, i7-2630QM/i7-2635QM, i7-2670QM/i7-2675QM, i5-2430M/i5-2435M, i5-2410M/i5-2415M. Please contact OEM for the BIOS that includes the latest Processor configuration update.

‡ This feature may not be available on all computing systems. Please check with the system vendor to determine if your system delivers this feature, or reference the system specifications (motherboard, processor, chipset, power supply, HDD, graphics controller, memory, BIOS, drivers, virtual machine monitor-VMM, platform software, and/or operating system) for feature compatibility. Functionality, performance, and other benefits of this feature may vary depending on system configuration.

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See <http://www.intel.com/content/www/us/en/architecture-and-technology/hyper-threading/hyper-threading-technology.html?wapkw=hyper+threading> for more information including details on which processors support Intel® HT Technology.

Max Turbo Frequency refers to the maximum single-core processor frequency that can be achieved with Intel® Turbo Boost Technology. See [www.intel.com/technology/turboboost/](http://www.intel.com/technology/turboboost/) for more information.

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System and Maximum TDP is based on worst case scenarios. Actual TDP may be lower if not all I/Os for chipsets are used.

Low Halogen: Applies only to brominated and chlorinated flame retardants (BFRs/CFRs) and PVC in the final product. Intel components as well as purchased components on the finished assembly meet JS-709 requirements, and the PCB / substrate meet IEC 61249-2-21 requirements. The replacement of halogenated flame retardants and/or PVC may not be better for the environment.

For benchmarking data see <http://www.intel.com/performance>.

Intel processor numbers are not a measure of performance. Processor numbers differentiate features within each processor family, not across different processor families. See <http://www.intel.com/content/www/us/en/processors/processor-numbers.html> for details.

Processors that support 64-bit computing on Intel® architecture require an Intel 64 architecture-enabled BIOS.



# Intel® SOCRATES™ 2e Transceivers

## Specifications

### Essentials

Supplemental Information

Package Specifications

## Ordering and Compliance

### Essentials

[Export specifications](#)

Product Collection	<a href="#">Intel® SOCRATES™ Products</a>
Code Name	<a href="#">Products formerly Pickerel</a>
Vertical Segment	TBD
Status	Launched
Launch Date <a href="#">?</a>	Q1'05
Recommended Customer Price <a href="#">?</a>	\$37.95

### Supplemental Information

Embedded Options Available <a href="#">?</a>	No
Description	<a href="#">Single-Pair High-speed Digital Subscriber Lines for SHDSL linecard or CPE applications</a>

### Package Specifications

Sockets Supported <a href="#">?</a>	LBGA324
Low Halogen Options Available	See MDDS

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