

/AMERICAS LINECARD FOR LIGHTING

Avnet is a global technology solutions company with an extensive ecosystem that delivers design, product marketing and supply chain expertise for our customers, at every phase of a product's lifecycle. We transform ideas into intelligent solutions, reducing the time, cost and complexities of bringing products to the market. Avnet is also a leader in global logistics, supporting our customers with the best-in-class suppliers and solutions all over the world.

Avnet's lighting experts, FAE specialists and account managers are always ready to assist in developing your next generation of product. Whenever you need assistance with the latest generation of technology, component selection, integration, implementation or production logistics, we can help you reach further. Email us at lightspeed@avnet.com.

CONNECTORS

Amphenol
CviLux
KYOCERA AVX
Molex
ODU USA
OMRON
Samtec
TE Connectivity

LED DRIVERS (IC)

ams OSRAM
Broadcom
Dialog
Diodes Inc
Infineon
Lumissil Microsystems
Microchip
Monolithic Power Systems (MPS)
NXP
onsemi
Power Integrations
Renesas
Seoul Semiconductor
STMicroelectronics

IR LEDs

ams OSRAM
Broadcom
EVERLIGHT Electronics
LITE-ON Technology
Luminus Devices
Vishay

LASERS

ams OSRAM
Broadcom
II-VI (Finisar)
ROHM
Ushio

VISABLE LEDS

ams OSRAM
Broadcom
Cree LED
EVERLIGHT Electronics
LITE-ON Technology
Luminus Devices
ROHM
Seoul Semiconductor
Vishay

LED DRIVERS MODULES

Aimtec
Artesyn (AEC)
Cuvée (Luminus)
DeltaPSU
McWong
MEAN WELL
MOONS' Industries America
Seoul Semiconductor

LED BOARDS AND MODULES

ams OSRAM
Broadcom
CAO
EVERLIGHT Electronics
McWong
New Energy
Seoul Semiconductor

OPTICS

Broadcom
LEDiL

SENSOR ICs

Alps Alpine
Amphenol
ams OSRAM
Broadcom
Diodes Inc
EVERLIGHT Electronics
Infineon
InvenSense (TDK)
KYOCERA AVX
LITE-ON Technology
Lumissil Microsystems
Murata
NXP
OMRON
onsemi
Panasonic
Renesas
ROHM
STMicroelectronics
TE Connectivity
Vishay
YAGEO KEMET

SENSOR MODULES

Amphenol
Broadcom
McWong
Murata
OMRON
Panasonic

SURGE SUPPRESSION

Bourns
McWong
TE Connectivity
Vishay

THERMAL

3M
Boyd (Aavid)
ebm-papst
Laird
New Energy
Panasonic
Sunon

UV LEDS

ams OSRAM
Broadcom
Cree LED
EVERLIGHT Electronics
LITE-ON Technology
Luminus Devices
Vishay

WIRELESS/IoT

CEL
Dialog
Digi International
KYOCERA AVX
Laird
McWong
Microchip
Murata
Nordic
NXP
OMRON
onsemi
Panasonic
Semtech
STMicroelectronics
TAIYO YUDEN
TDK
WNC (Wistron NeWeb Corp.)

/ LIGHTING SUPPLIERS



SEOUL SEMICONDUCTOR



Design Chain Services

Avnet offers engineers a host of services from any point in the design cycle from concept to architectural design to new product introduction and on through next generation modification or end-of-life. Avnet has the technical products, services and tools to accelerate design cycles, including ASIC and programmable logic engineering services, IP cores and more. With offerings that run the gamut from webinars to connector assembly, Avnet offers it all:

Assembly and Value-add

- Custom cable assembly
- Testing services
- Programming services

Design Tools

- Avnet AVAIL block diagram app
- Development and evaluation kits

Engineering Services

- System level design experts
- Design services
- Trained field application engineers

Technical Education

- Seminars/webinars
- Virtual events

Avnet IoTConnect® Solutions Suite

Avnet provides solutions from the edge all the way to the cloud with an assembled ecosystem of products and services. When it comes to the Internet of Things, Avnet's IoTConnect Solutions Suite, including an enterprise IoT and AI platform—powered by Microsoft Azure, a partner program and a marketplace coming soon—helps companies simplify the complexity of IoT in order to drive valuable insights, faster. To learn more, visit avnet.com/iot.

Supply Chain Services

Avnet optimizes supply chains by providing end-to-end supply chain services to electronic original equipment manufacturers (EOEMs), electronic manufacturing services (EMS) providers and electronic component manufacturers. By combining internal competencies of global warehousing and logistics, finance, information technology and asset management with objective, external industrywide data, Avnet's supply chain services allow customers to increase their overall business knowledge, enabling more informed decisions:

Component Intelligence

- Bill of material (BOM) analysis
- Inventory optimization services
- Green initiative programs

Supply Chain Assessment

- Discovery and logistical analysis
- Financial analysis
- Project implementation

Inventory Management Solution

- MRP/EDI Management
- Vendor-managed inventory
- Consignment, proximity and buffer inventory
- New product introduction (NPI) program support
- End-of-life management

Avnet® Embedded

Avnet Embedded builds embedded compute, display and software solutions that meet the demand for innovation and quality, with reduced time to market. Utilizing Avnet Embedded's platform technologies, design and manufacturing capabilities, and a world-class team of experts, Avnet Embedded works with businesses all the way through the product lifecycle -- from initial product design and prototyping, to full scale manufacturing and beyond. Our in-house capabilities, combined with the world's best technology partner network, enable us to help the world's biggest OEMs deliver the best solutions. For more information, visit embedded.avnet.com.