



**A**  
 Aaeon  
 AB Connectors / TT Electronics  
 Aceinna  
 AC Electronics  
 Achronix  
 AcSIP  
 Abracon  
 Adam Tech  
 Advantech  
 Alliance Memory  
 AMC Optics  
 Angstrom / Vishay  
 Approved Memory  
 Artesyn  
 ATS  
 Autec Power Systems  
 AzureWave

**B**  
 BCcomponents / Vishay  
 Bel Power  
 Beyschlag/Vishay  
 BI Technologies / TT Electronics  
 BJB  
 Bright View

**C**  
 Carclo Optics  
 Cardinal Components  
 Cermetek  
 Cooliance  
 COSEL USA  
 CREE  
 Crucial

**D**  
 Dale / Vishay  
 Digital View  
 DRI Relays

**E**  
 ECS, Inc.  
 EDT  
 ENEDO  
 ERG  
 ERP

**F**  
 FDI  
 FEMA  
 Foil Resistors / VPG  
 FSP Powerland  
 Fujitsu

**G**  
 Gaggione  
 General Semiconductors / Vishay  
 Giantec  
 Greenliant

**I**  
 ICS  
 Idea, Inc.  
 Ideal Industries  
 iEi  
 Innolux  
 IRC / TT Electronics

**J**  
 Janus  
 Jaro  
 Jorjin

**K**  
 KEMET  
 Kinetic  
 Kingbright Company LLC  
 Kingston  
 Knowles

**L**  
 Lattice  
 LEDiL  
 Link Labs  
 LSI / CSI

**M**  
 MCB / Vishay  
 McWong  
 Micron  
 MINMAX  
 Mitsubishi Electric  
 Monolithic Power Systems/MPS

**N**  
 Nakagawa Manufacturing  
 NDK  
 Netsol  
 Newhaven Display  
 NJR  
 NMB

**O**  
 Onetouch  
 Onyx Healthcare  
 OPTEK / TTE  
 Osram DS

**P**  
 Pixart  
 Polymer Optics  
 Powerbox  
 ProTek Devices  
 Protek Power

**R**  
 Richtek  
 Roederstein / Vishay

**S**  
 Samsung  
 Samsung LED  
 Semelab / TT Electronics  
 Sfernice / Vishay  
 Sharp Microelectronics  
 Siliconix / Vishay  
 Socle  
 Sparkle Power  
 Spectrol / Vishay  
 Sprague / Vishay  
 State of the Art  
 Supermicro

**T**  
 Taiwan Semi  
 Tansitor / Vishay  
 Telit  
 Thin Film / Vishay  
 Tianma America, Inc.  
 TOCOS  
 TT Electronics

**V**  
 Vishay  
 Vishay Precision Group/VPG  
 Vitramon/Vishay

**W**  
 Welwyn / TT Electronics  
 Winbond  
 Wintec  
 WiseChip  
 World Products Inc.

## why choose us?

WPG Americas Inc. is a member of WPG Holdings, a worldwide distributor of semiconductors passive, electromechanical and display products. From design to delivery, we harness the latest innovations from industry leaders and connect them with our leading-edge design engineers and supply chain services, offering a complete solution in support of your ideas.

# WPGA TOTAL SOLUTIONS | BY PRODUCT

## ANTENNAS

Abracon  
Adam Tech  
Vitramon / Vishay

## AUDIO

Knowles  
NJR  
Semelab / TT Electronics

## CAPACITORS

BCcomponents / Vishay  
Jaro  
KEMET  
Pilkor / World Products Inc.  
Roederstein / Vishay  
Sprague / Vishay  
Tansitor / Vishay  
Vitramon / Vishay  
World Products Inc.

## CIRCUIT PROTECTION

Abracon  
BCcomponents / Vishay  
KEMET  
ProTek Devices  
Taiwan Semi  
Vishay Semiconductors  
World Products Inc.

## COMPUTER HARDWARE & PERIPHERALS

Supermicro

## CONNECTORS

AB Connectors / TT Electronics  
Abracon  
Adam Tech  
BJB  
Ideal Industries  
Vishay

## DIODES, MOSFETS & TRANSISTORS

General Semiconductors / Vishay  
MPS  
ProTek Devices  
Semelab / TT Electronics  
Siliconix / Vishay  
Taiwan Semi  
Vishay Semiconductors  
World Products Inc.

## DISPLAY PRODUCTS

Aaeon  
Digital View  
EDT  
ERG  
FDI  
FEMA  
ICS  
Innolux  
Mitsubishi Electric  
Newhaven Display  
Samsung  
Sharp Microelectronics  
Tianma America, Inc.  
Vishay  
WiseChip

## EMBEDDED BOARDS

Aaeon  
Advantech  
FDI  
iEi  
Onyx Healthcare

## ENCODERS

BI Technologies / TT Electronics  
MCB/Vishay  
TOCOS

## FANS & BLOWERS

Jaro  
NMB

## FPGA

Achronix  
Lattice

## FREQUENCY

Abracon  
Cardinal  
ECS  
NDK  
NJR

## INDUCTORS, MAGNETICS & TRANSFORMERS

Abracon  
BI Technologies / TT Electronics  
Dale / Vishay  
Jaro  
KEMET  
Vishay

## LASER DIODES

OPTEK / TTE

## LIGHTING CONTROLS/ LED DRIVERS/MODULES

AC Electronics  
Artesyn  
Autec Power Systems  
CREE  
ENEDO  
ERG  
ERP  
FSP Powerland  
Jaro  
Kinetic  
LSI / CSI  
McWong  
MPS  
NJR  
Osram DS  
Richtek  
Samsung LED  
Taiwan Semi

## LINEAR, ANALOG & MIXED SIGNAL

Kinetic  
LSI / CSI  
MPS  
NJR  
Richtek  
Samsung  
Siliconix / Vishay  
Taiwan Semi  
Vishay

## MCU/MPU/ PERIPHERALS

NJR

## MEMORY / STORAGE

AMC Optics  
Alliance Memory  
Approved Memory  
Crucial  
Giantec  
Greenliant  
Kingston  
Micron  
Netsol  
Samsung  
Winbond  
Wintec

## NETWORKING

Artesyn  
Bel Power  
NMB

## OPTICAL SOLUTIONS - LIGHTING

AMC Optics  
Bright View  
Carclo Optics  
Gaggione  
LEDiL  
Osram DS  
Polymer Optics  
Vishay

## OPTO/LEDs/MODULES

CREE  
Idea, Inc.  
Kingbright Company LLC  
NJR  
OPTEK / TTE  
Osram DS  
Samsung LED  
Vishay  
World Products Inc.

## POTENTIOMETERS

BCcomponents / Vishay  
BI Technologies / TT Electronics  
MCB / Vishay  
Sfernice / Vishay  
Spectrol / Vishay  
TOCOS  
Vishay

## POWER SUPPLIES & ADAPTORS

AC Electronics  
Artesyn  
Autec Power Systems  
Bel Power  
COSEL USA  
ERP  
MINMAX  
Powerbox  
Protek Power  
Sparkle Power

## PRINTERS

Nakagawa  
(Thermal Paper)

## RELAYS

DRI Relays  
KEMET  
NEC TOKIN / World Products Inc.  
Vishay  
World Products Inc.

## RESISTIVE DEVICES

Angstrom / Vishay  
Beyschlag / Vishay  
BCcomponents / Vishay  
BI Technologies / TT Electronics  
Dale / Vishay  
IRC / TT Electronics  
Jaro  
MCB / Vishay  
Sfernice / Vishay  
State of the Art  
Thin Film / Vishay  
TOCOS  
Vishay Precision Group / VPG  
Welwyn / TT Electronics

## RF & MICROWAVE

Abracon  
Adam Tech  
Cermetek  
NJR  
Semelab / TT Electronics

## SENSORS

Aceinna  
Advantech  
KEMET  
NJR  
OPTEK / TTE  
Pixart  
Socle  
Taiwan Semi  
TOCOS  
Vishay

## SOLID STATE BATTERIES

Cardinal Components

## SWITCHES

OPTEK/TTE  
TOCOS

## TELECOM

Bel Power  
NMB  
Vishay

## THERMAL

ATS  
Cooliance  
Jaro  
NMB

## TIMING DEVICES

Abracon  
Cardinal Components  
ECS  
NDK  
NJR

## TOUCH SCREENS

Dale/Vishay  
EDT  
Fujitsu  
Newhaven Display  
Tianma America, Inc.  
WiseChip

## WIRELESS

Abracon  
AcSIP  
Advantech  
AzureWave  
Cermetek  
Janus  
Jorjin  
Telit

## AC ELECTRONICS EMERGENCY LED BACK-UP DRIVERS




AC Electronics Emergency Back-Up Drivers cost up to 50% less in comparison to others and offer no Tariff upcharges!

These drivers fit inside the fixture, eliminating costly and time-consuming remote installations. Up to 40% smaller than comparable back-up drivers. Tested and certified to deliver constant lumen output for at least 90 minutes.

**AC ELECTRONICS™**  
**ACELEDS.COM**

To find out more about AC Electronics and their full product line, visit [www.wpgamericas.com/ac-electronics](http://www.wpgamericas.com/ac-electronics) or contact a WPGA specialist today!

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