

# AVNET SHORTFORM LINECARD FOR EV CHARGING



VERTICLE	TIER	SUPPLIER	AVNET COMPANY						
			AMERICAS	EMEA	ABACUS	EBV	SILICA	APAC	JAPAN
<b>Grid Access (Power)</b>									
	Systems	Eaton	•	•	•			•	
	Modules	Amphenol	•	•	•			•	•
	Components	Amphenol	•	•	•			•	•
		C&K	•	•	•			•	
		CTS	•	•	•			•	•
		Infineon	•	•		•		•	•
		Kyocera AVX	•	•	•			•	•
		Molex	•	•	•			•	•
		ODU	•						
		Omron	•	•	•			•	•
		Panasonic	•	•	•		•	•	•
		Power Integrations	•	•		•		•	•
		TE Connectivity	•	•	•			•	•
<b>Grid Access (Communications)</b>									
	Systems	NXP	•	•		•	•	•	•
	Modules	Digi	•				•	•	•
		Insight SIP					•		•
		Laird Connectivity		•	•	•	•	•	
		Miromico		•			•		
		Quectel		•			•	•	•
	Components	Amphenol	•	•	•			•	•
		Elmos	•	•			•		
		Greenconn	•	•	•			•	
		Infineon	•	•		•		•	•
		Laird Connectivity	•	•	•	•		•	
		Lumissil				•	•		
		Molex	•	•	•			•	•
		Nordic Semiconductor	•	•			•	•	•
		NXP	•	•		•	•	•	•
		Panasonic	•	•	•		•	•	•
		Renesas	•	•		•	•	•	•
		Samtec	•	•	•			•	

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<b>AC/DC DC/DC Conversion</b>									
	Systems	Eaton	•	•	•			•	
	Modules	Nexperia	•	•		•	•	•	•
		onsemi	•	•		•	•	•	•
		Renesas	•	•		•	•	•	•
		Rohm	•	•	•		•	•	•
	Components	Allegro MicroSystems		•			•	•	
		Bourns	•	•	•			•	•
		Diodes	•	•			•	•	•
		Elmos	•	•			•		
		Infineon	•	•		•		•	•
		Kemet	•	•	•			•	•
		Kyocera AVX	•	•	•			•	•
		Microchip Technology	•	•		•	•	•	•
		MPS		•			•	•	
		Murata	•	•	•	•		•	•
		Nexperia	•	•		•	•	•	•
		onsemi	•	•		•	•	•	•
		Power Integrations	•	•		•		•	•
		Renesas	•	•		•	•	•	•
		Rohm	•	•	•		•	•	•
		STMicroelectronics	•	•		•	•	•	•
	TE Connectivity	•	•	•			•	•	
<b>Security</b>									
	Systems								
	Modules								
	Components	Infineon	•	•		•		•	•
		Microchip Technologies	•	•		•	•	•	•
		NXP	•	•		•	•	•	•
		Renesas	•	•		•	•	•	•
		STMicroelectronics	•	•		•	•	•	•
<b>UX/GUI</b>									
	Systems								
	Modules								
	Components	Everlight	•	•		•		•	
		Greenconn	•	•	•			•	
		Panasonic	•	•	•		•	•	•
		Renesas	•	•		•	•	•	•
		Samtec	•	•	•			•	
		STMicroelectronics	•	•		•	•	•	•
<b>Supervisory</b>									
	Systems	Eaton	•	•	•			•	
	Modules								
	Components	Micron	•	•		•	•	•	•
		MPS		•			•	•	
		Molex	•	•	•			•	•
		NXP		•		•	•	•	•
		Panasonic	•	•	•		•	•	•
		Samtec	•	•	•			•	
		STMicroelectronics		•		•	•	•	•

# / AVNET SHORTFORM LINECARD FOR EV CHARGING

## Avnet® Embedded

Avnet Embedded offers in-house design and manufacturing with industrial-level quality and comprehensive product support.

### Compute

Avnet Embedded's industrial computing platform is ideal for EV charging. Proven solutions include:

- Security and tamper hardening
- Visual AI solutions for forecourt management
- Wired/wireless connectivity
- Power management

### Display

Avnet Embedded is a leader in rugged displays. Features ideal for EV charging stations include:

- Tamper-proof
- Weather-proof
- Passive displays
- OLED/TFT displays

### Software

Avnet Embedded has software development teams around the world, working closely with industry leaders including Microsoft, Amazon Web Services and VMWare. Avnet Embedded software services for EV charging include:

- Payment systems
- User management
- GUI design
- Functional reporting
- Remote management
- IoT connectivity
- Power consumption tracking and prediction

Get to market faster using Avnet Embedded solutions, including SimpleFlex, the application-ready embedded platform, and SimplePlus, the simple way to a custom display.

Further software support is available from Avnet companies Witekio and Softweb Solutions.

Witekio provides embedded software services including:

- System Design
- Embedded Software Development
- IoT Security
- Migration
- Connectivity
- Optimization
- Cloud

Softweb Solutions offers expertise in AI and creating smart connected systems, with a focus on:

- Healthcare
- Manufacturing
- BFSI
- Retail
- Telecom
- Oil & Gas

Covering all the major areas of technology:

- Data Analytics
- Deep Learning
- Bot Solutions
- Data Science
- Data Advisory
- Cognitive services
- Predictive Modelling
- Data Engineering
- Bot Framework

## Avnet® Integrated

Avnet Integrated offers a number of key, differentiated financial (or trade) solutions for customers, including digital storefronts, end user transactions and creative supply line solutions.