



PHOENIX TECHNOLOGIES

One stop logistic and technical source for your components needs



Advanced components for a broad range of applications



PHOENIX TECHNOLOGIES LTD.

GENERAL

A leading franchised stocking distributors and representative.
Portfolio includes: IPs, modules, electronic components, ASIC and development tools.

Product portfolio: Active, Electromechanical, Passive & RF components & modules

Market coverage: Commercial, Industrial, Medical, Military, Security and Space

Stock: Extensive stock in Israel

Market coverage: Israel, Turkey

FACTS & FIGURES

› Private company	
› Established in	1991
› Employees in group	60
› Application Engineers	7
› Electronic Engineers	25
› Facility (sq. meters)	1,600
› Warehouse (sq. meters)	600

COMPETITIVE EDGE

- › Leading company in its field
- › Strong technical and logistic support
- › Wide and complementary product offering
- › Programs with large customers
- › Wide presence in the Israeli market
- › Multiyear experience in schedule sharing and VMI
- › Proven record in the industry

MISSION STATEMENT

- › Shorter “time to market” for customer and manufacturer
- › Focus on technical support

PHOENIX TECHNOLOGIES LTD.

3 Hagavish Street, Kfar-Saba, 4442209, Israel **Tel** 972-9-764 4800 **Fax** 972-9-764 4801 **Email** info@phnx.co.il **Web** www.phnx.co.il

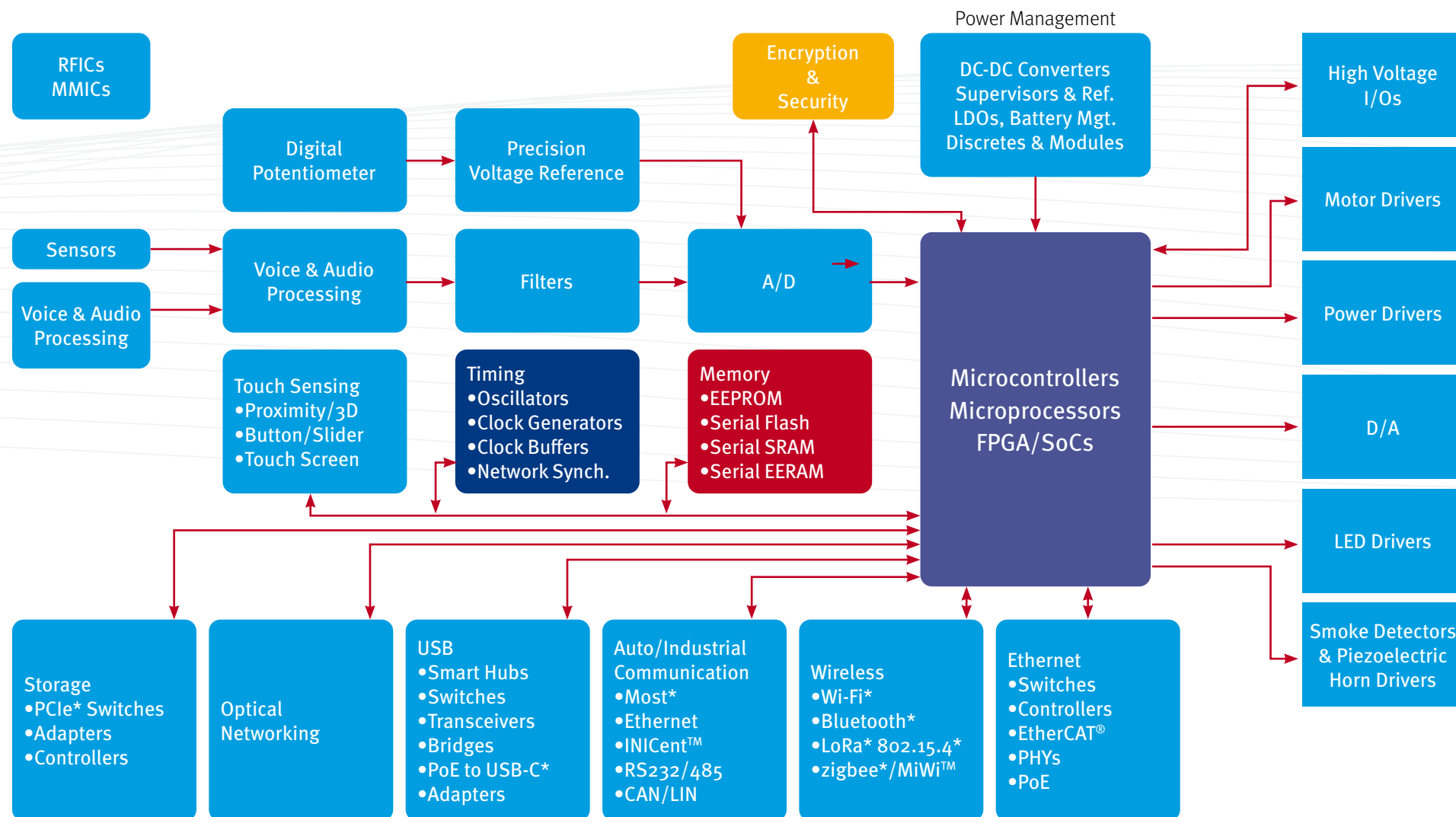
One Stop Logistics & Technical Support Source for Customers



Microchip Providing Total System Solutions



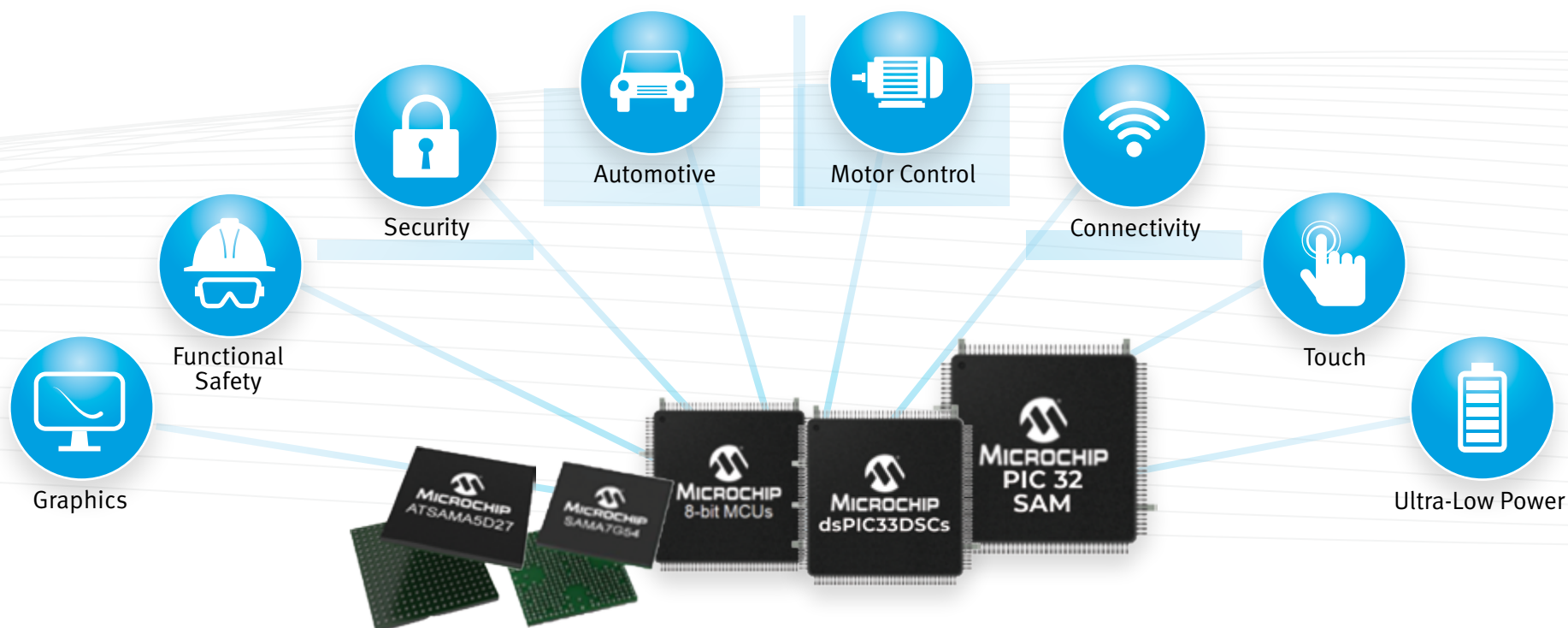
3



Available from Phoenix Technologies
by these manufacturers:

microchip.com

Microchip Microcontroller & Microprocessors



Type

8bit Mcu's – Easiest entry point for Mcu development
 16bit Mcu's – Simplicity of an Mcu with DSP performance
 32bit Mcu's –Low power, high performance
 Mcu's DSC's Mpu's – scalable performance

Applications

Microcontrollers - Consumer products, Cameras, Security alarms, Keyboard controllers
 Microprocessor - Computers, Complex industrial controllers, Networks & Communication, Medical equipment Traffic light, Defense Systems

Market Segments

AI Application Computing
 IoT Industrial & Power
 Medical
 Military & Aerospace
 Security
 Datacom & Telecom,

Available from Phoenix Technologies
 by these manufacturers:

microchip.com

Microchip Timing | Clock and Timing Solutions

Broadest Clock & Timing Portfolio • 75+ Years of Timing Experience • Multiple TSS Opportunities



Oscillators and Crystals

MEMS | Crystal | OCXO | EMXO | TCXO | MCXO | VCXO | VCSO

Jitter Attenuation

Jitter Filtering | Clock Translation | Any In/Any Out | Internal EEPROM | Advanced PLL

Clock Generation

Low jitter | Low Power | Any in/Any out | Clock Tree On a Chip integrated MEMS/Xtal

Synchronization

Synchronous Ethernet | IEEE1588 | Servo Algorithm OTN/GPS/PLLS | Firmware / Software Support

Clock Buffers

Low additive jitter | Any In/Any Out | Fan Out buffer | Zero-Delay buffers | PCIe Buffers

Clock and Data Distribution

Dividers | Multiplexers | Logic Translators | Cross Point | 555 Timers | Backplane & Cable | Flip Flop/ Logic Gates | Delay

Real Time Clock and Calendar

PC | SPI | Battery Backup | Unique ID | MAC Address | Digital Trimming

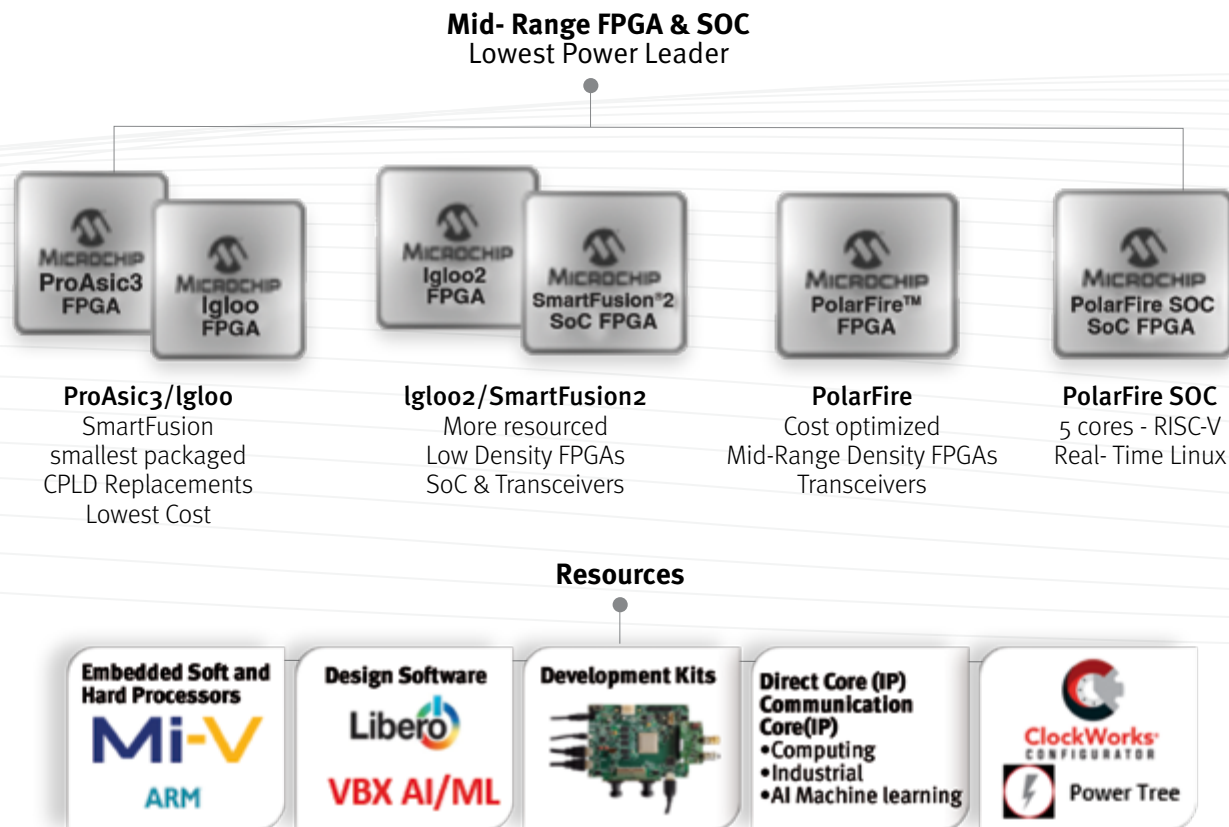
FTS Atomic Clocks

CS Beam Tube | Hydrogen Maser | Chip Scale Atomic Clock (CSAC) | Rb Oscillators

Available from Phoenix Technologies
by these manufacturers:

microchip.com

Microchip FPGA & SOC Solutions



Lowest Power & Efficiency & Reliability

Secure Device, Secure Design and Secure Data

High-Performance and Bandwidth

Density and small Packaging

Processor option

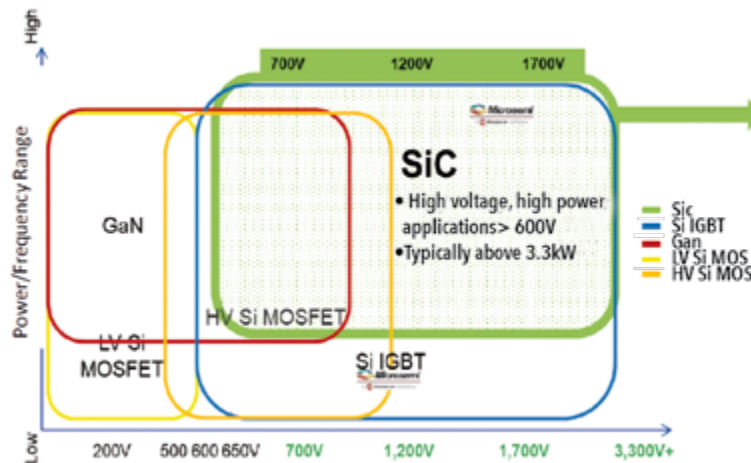
Instant On

Open Source S/W, H/W and smart Debug Live Probes

Lowest Total Cost

Available from Phoenix Technologies
by these manufacturers:

microchip.com



SiC MOSFET Features and Benefits

Characteristics	Results	Benefits
Breakdown field (MV/cm)	Lower on-resistance	Higher efficiency
Electron sat. velocity (cm/s)	Faster switching	Size reduction
Bandgap energy (ev)	Higher junction temperature	Improved cooling
Thermal conductivity (W/m.k)	Higher power density	Higher current capabilities
Positive temperature coefficient	Self regulation	Easy paralleling

TO-247-4L



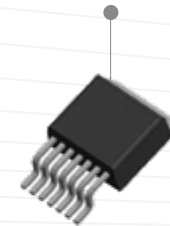
TO-247-3L



SOT-227



TO-263



Type

Silicon Carbide (SiC) MOSFETs
SiC Schottky Diode
IGBTs
High-Voltage RF MOSFETs
POWER MOSFET

Applications

Electric Vehicle (EV): Battery Charger, Hybrid
Electric Vehicle (HEV) powertrain, DC-DC
Converter, Energy Recovery
UPS, PDU, PSU (PFC/LLC) Power Supplies
Actuation, Air Conditioning, Power
Distribution
Induction Heating, Motor Drives, Smps,

Uninterruptible Power Supply (Ups), Welding
Energy Storage, PhotoVoltaic (PV) Inverter,
Wind (turbine)
MRI Power Supply, X-ray Power Supply
Motor Drives, Power Supplies

Market Segments

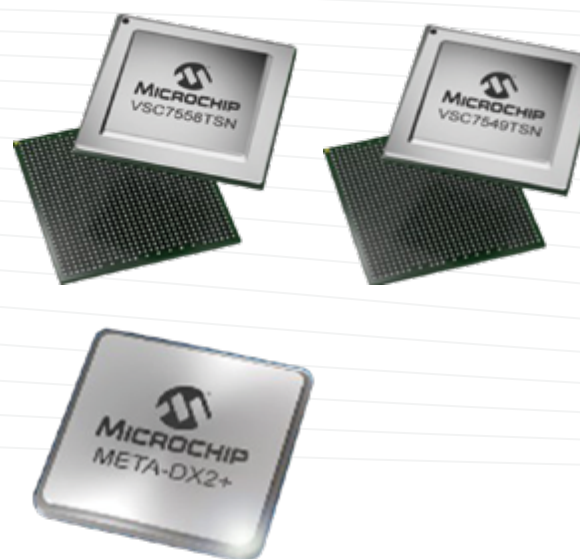
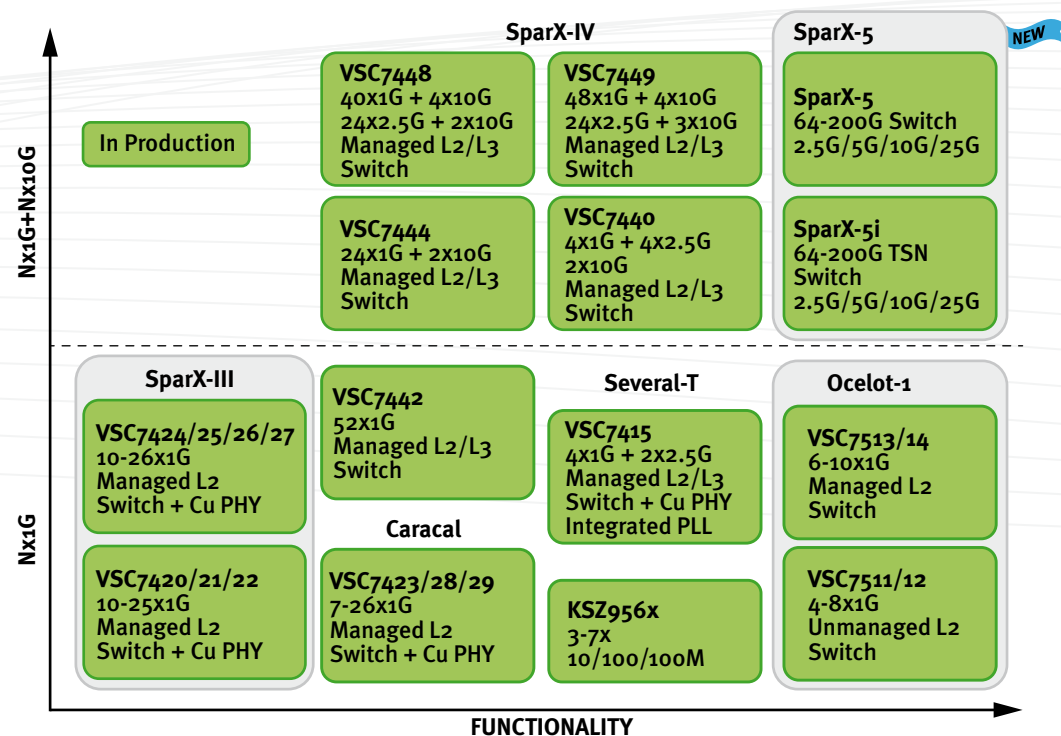
Transportation/automotive
Data center
Commercial aviation
Industrial
Smart energy
Medical
Defense

Available from Phoenix Technologies
by these manufacturers:

microchip.com

Ethernet Solutions

Enterprise/Industrial Switch Roadmap



Type

Enterprise/Industrial/Carrier Switches
Ethernet Switches
High Speed PHY

Applications

All Products

Market Segments

Commercial
Datacom
Data processing
Industrial
IoT
Medical
Military
Telecom -5G

Available from Phoenix Technologies
by these manufacturers:

microchip.com

Wide Portfolio of PoE Midspans/Injectors



The Next Generation of Outdoor PoE Switch



PoE to USB-C® Adapter



PD-9601-5GC



Type

IEEE802.3af/at/bt compliant

Applications

- Single & Multiport Midspans
- AC and DC Power Input
- Accessories

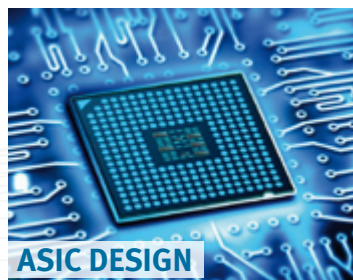
Splitters & Adapters
Management Software

Market Segments

- Industrial
- Computing
- Automotive
- Communications
- Consumer

Available from Phoenix Technologies
by these manufacturers:

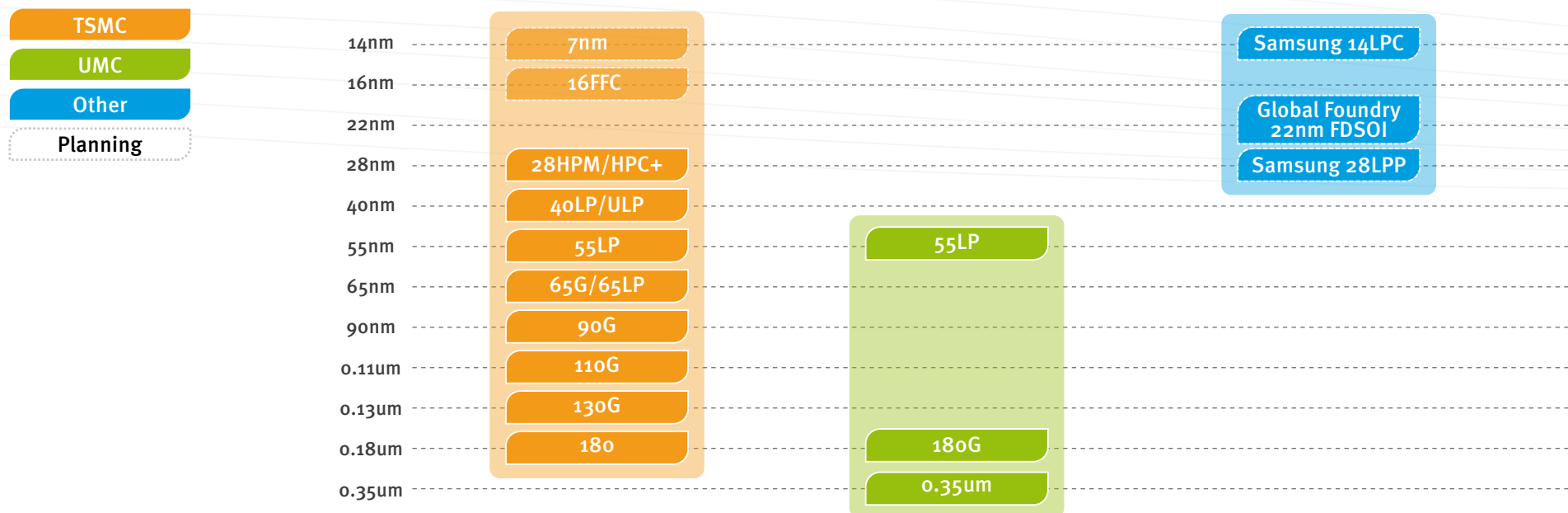
microchip.com



Technology Roadmap

Offering Process Technology optimized for customer needs

- Supporting TSMC and UMC based design environment
- Working with new and exiting suppliers/technologies; Global Foundry and Sumsung



Available from Phoenix Technologies
by these manufacturers:

megachips.com

ipcores.com



Type

Single Port Converters
Multiport Converters
Repeaters
USB Type-C Power Delivery Controller
Smart Connectivity

Applications

Wireless Charging Power Receiver
Display Power
DC to DC Converters
PoE PD Controllers
Motor Control ICs

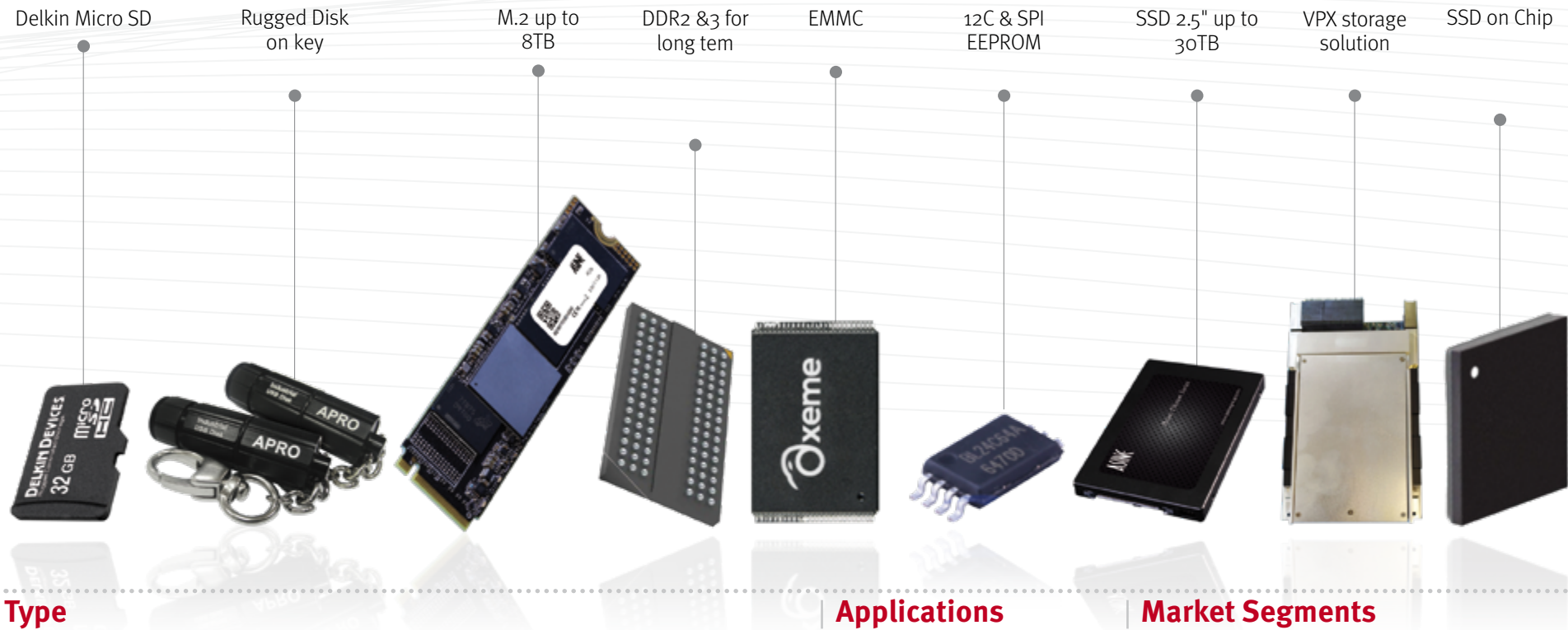
Protection & System Monitoring
Interface & Isolation

Market Segments

Available from Phoenix Technologies
by these manufacturers:

kinet-ic.com

Memory Components and Modules



Type

SSDs, microSD, SD, eMMC, mSATA
SPI/Parallel Nor Flash, Nand Flash
Asyn/Syn Low Power/Fast SRAMs
SDRAMs, DDRs

Rugged Storage Solutions:
Industrial Cards, CF Cards, SD, microSD,
SSD Drives
Serial/Parallel MRAM

Applications

All products

Market Segments

Airborne
Datacom
Communications
Computing
Industrial

Medical
Military
Security
Telecom

Available from Phoenix Technologies
by these manufacturers:

apro-tw.com

asine-global.com

chiplus.com

delkinoem.com

piecemakers.com.tw

everspin.com

belling.com

ssstc.com

MCU 32 bit - Cortex M0 + M3 8 bit MCU with integrated Peripherals



Type

Power Management (LDO, DC/DC)
Audio AMP
24 bit A/D

12C EEPROM
RTC
OP-AMP

Applications

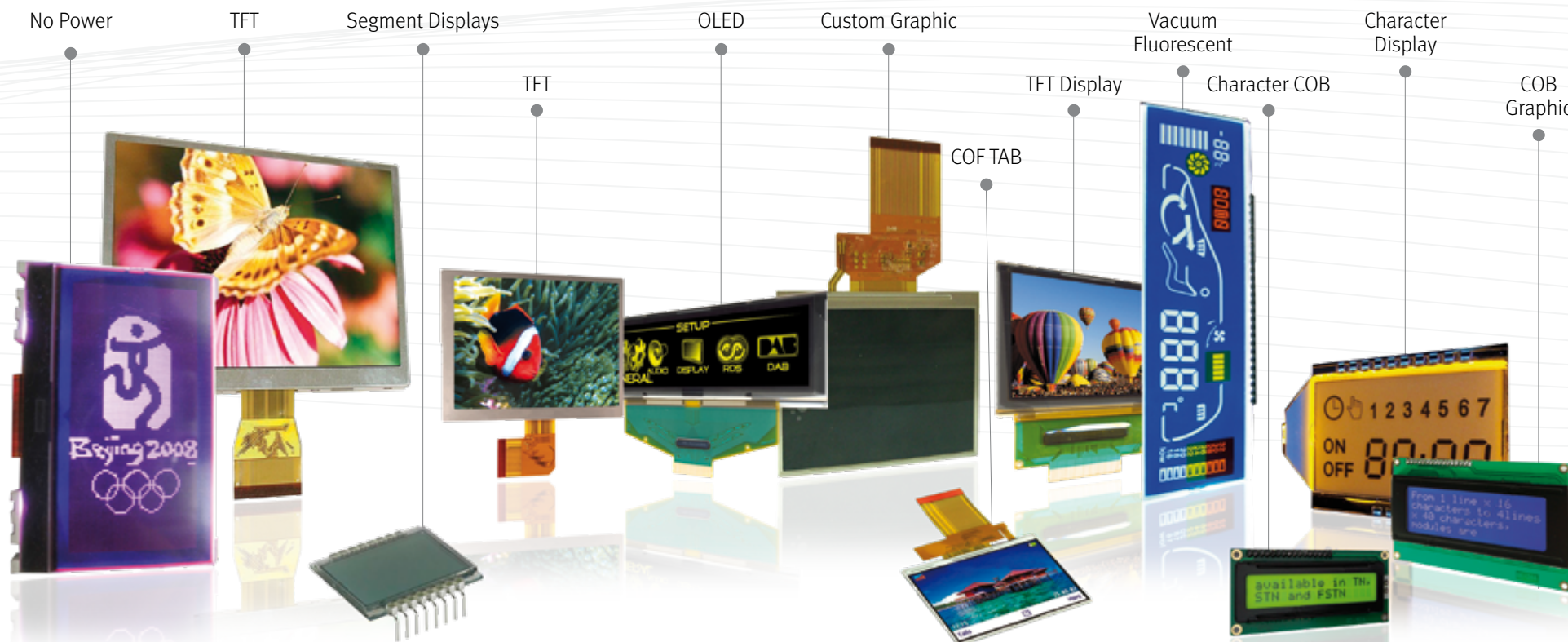
All products

Market Segments

All Segment

Available from Phoenix Technologies
by these manufacturers:

holtek.com.tw



Type

COG, COB, TAB
No Power
Oled

STN, TN, FSTN
TFT
Segment, Graphic

Applications

All products

Market Segments

Commercial
Industrial
Medical
Military
Security

Available from Phoenix Technologies
by these manufacturers:

hnqhlcd.com.hk

nelytech.com

polytronix.com

winstar.com.tw

wisechip.com.tw

HOLT – Avionic Communication IC's and Transformers

ARINC 429
Protocol ICs and bridges
Line Drivers
Line Receivers
Integrated Lighting Protection

MIL-STD-1553
Integrated IC Solutions
Transceivers
Transformers

Discrete-to-Digital Sensors
Open/GND or 28V/Open
Programmable Thresholds
Up to 32 Channels
SPI Interface
Integrated Lightning Protection

ARINC 825 (CAN)
Protocol ICs
Transceivers
Up to 175C operation

ARINC 717
Data Recorder Protocol ICs
Transceivers

RS485 / 422
Transceivers
Up to 200C operation

Analog Switches
Up to 200C Operation
Outside-the-rail switches
Open-circuit when powered off



Type

Analog and mixed signal IC data bus solutions to the avionics military & commercial industry

Applications

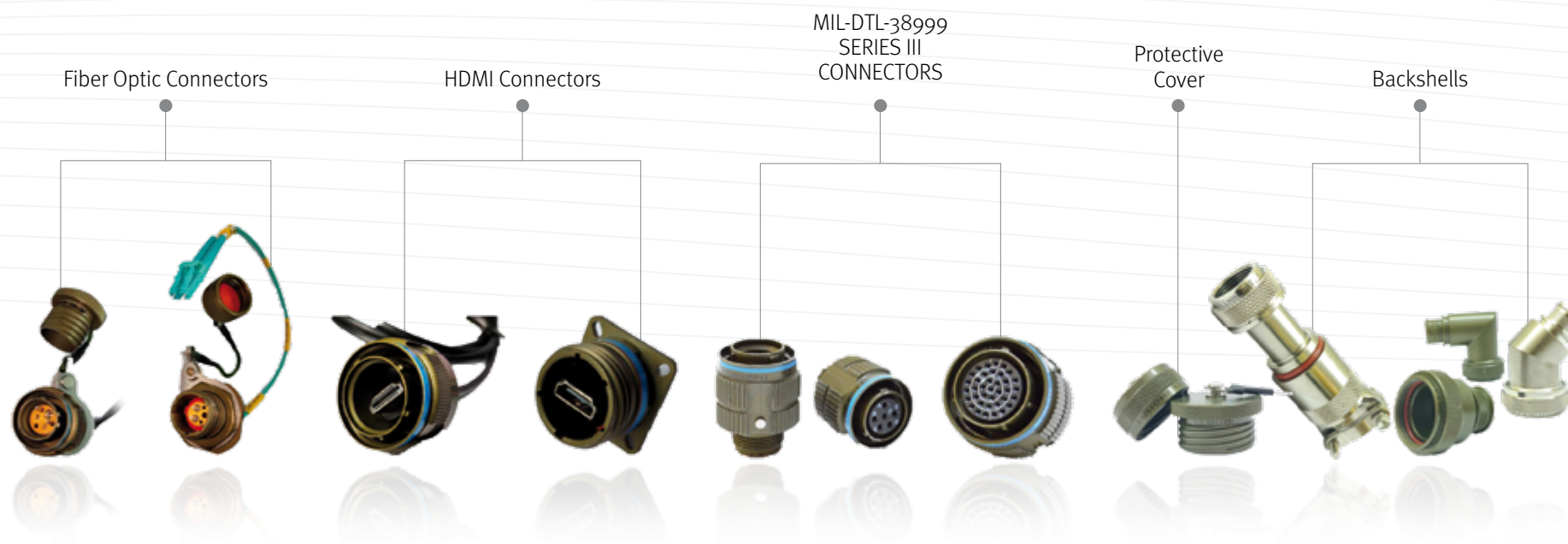
Flight control
Navigation
Engine management

Market Segments

Avionic Mil & commercial
UAV's
Automotive

Available from Phoenix Technologies
by these manufacturers:

holtic.com



Type

Customized connectors
 Mil-C-26482
 MIL-C-55116
 MIL-C-55181

Mil-D-38999 series 1-4
 VG95234

Applications

Audio Comm.
 Defense Equipment
 Marine Systems
 Test Equipment

Market Segments

Industrial
 Military

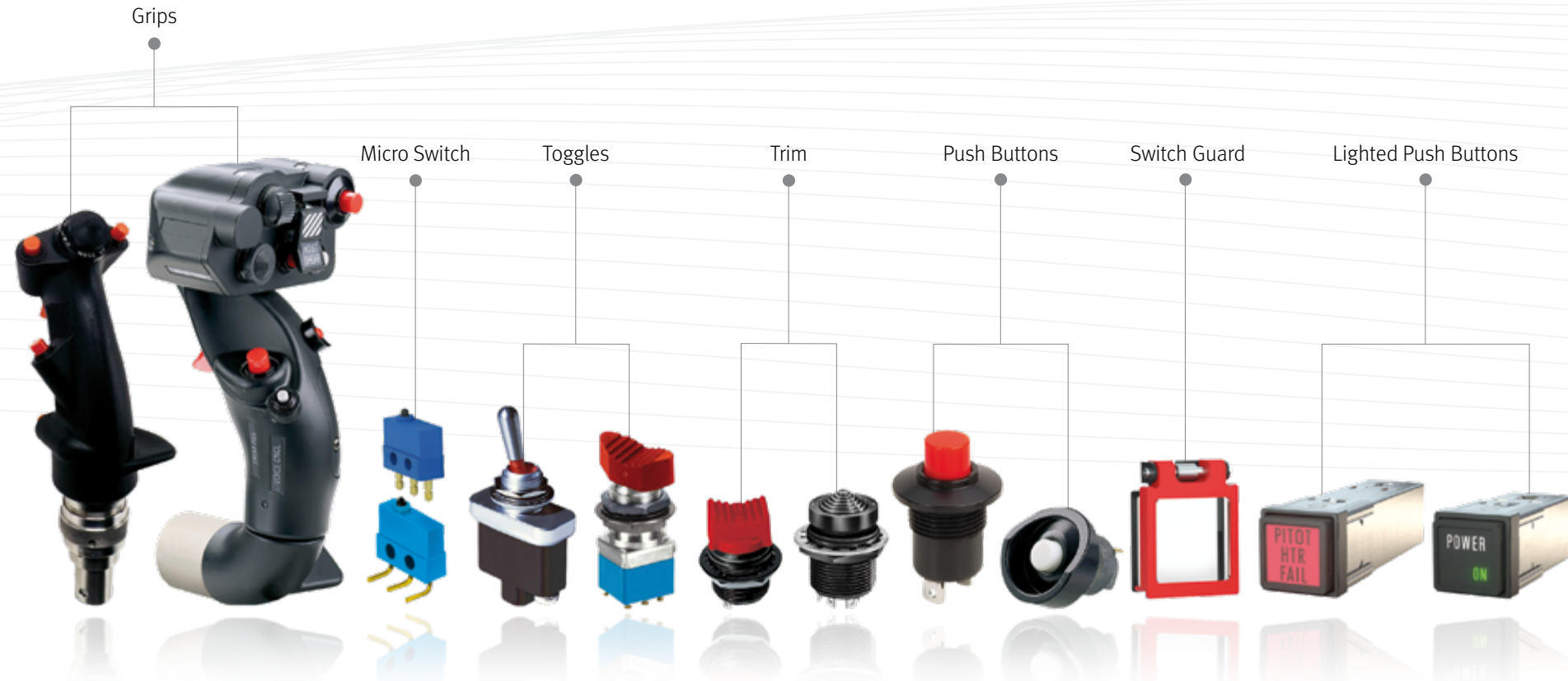
Available from Phoenix Technologies
 by these manufacturers:

innomatixglobalsolutions.com

pcicorporate.com

rotaryconnectors.com

Switches & Control Grips (Joysticks)



Type

Commercial
Illuminated
Military

Sealed

Applications

Airborne Systems
Defense Equipment
Marine Systems

Medical Equipment
Remote Control Units

Market Segments

Aerospace
Industrial
Military

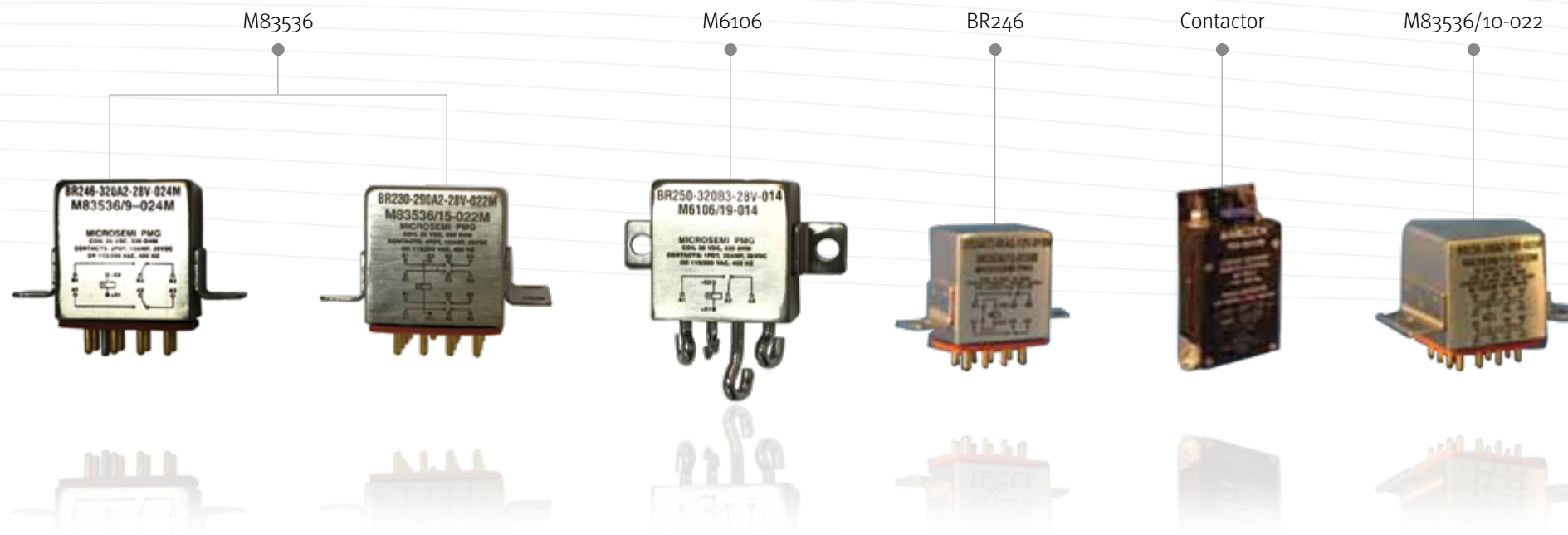
Medical

Available from Phoenix Technologies
by these manufacturers:

appliedavionics.com

ottoexcellence.com

Relays Military Grade



Type

M83536/9,10,15,16
M6106/19

MS27709/1-5
M39016

Applications

- Defense Equipment
- Test Equipment

Market Segments

- Defence
- Military

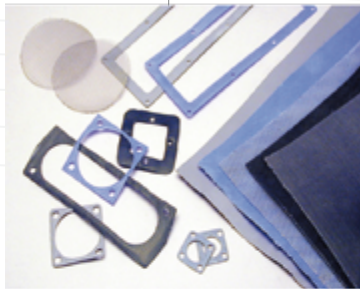
Available from Phoenix Technologies
by these manufacturers:

microchip.com

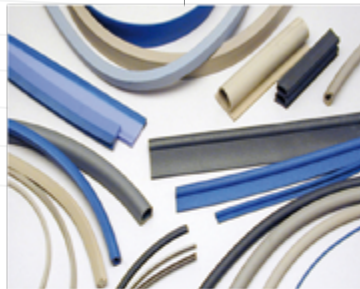

microsemi.com

EMI/RFI Shielding Materials

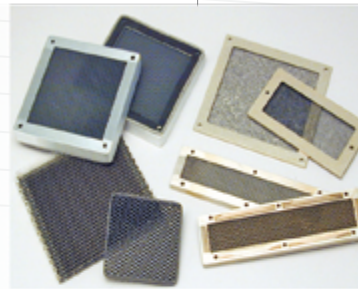
EMI/RFI Gaskets & O RINGS



Conductive Silicone/
Fluorosilicone



Shielded Vents



Conductive Adhesives



Extrusions – Shielded With
Environmental



Type

Conductive Adhesives
Conductive Fabric over Foam
Conductive Gaskets over Rings
Conductive Silicone Elastomers

Shielding Vents
Thermal Pads
Shielded Tents

Applications

Communication Systems
Defense Equipment
RF Systems
Test Equipment

Market Segments

Communication
Military

Available from Phoenix Technologies
by these manufacturers:

nolato.com

Cable Assembly



Type	Style	Applications	Market Segments
- Communication - Medical - Military - RF	- Telecom - Custom and Standard - Crimped - IDC - Molded - FPC	All products	- Commercial - Industrial - Medical - Military - RF and Wireless - Security - Space - Communications

Available from Phoenix Technologies
by these manufacturers:

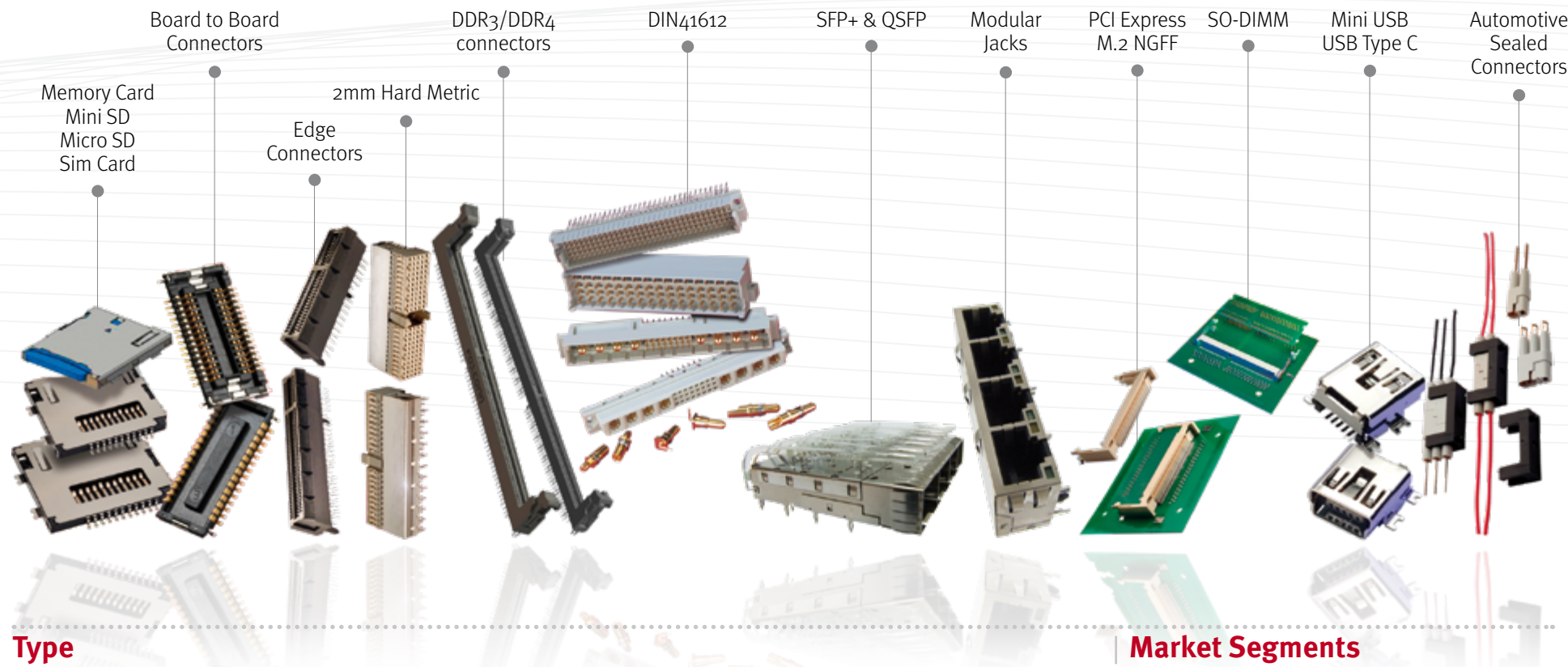
aliner.com.tw

clecgroup.com

forstar.com.cn

foxconn.com

taf.com.tr



Type

DIN Connectors
Fiber Optic Connectors
Fine Pitch Board to Board
Hard Metric connector 2mm

High Speed Board to Board
Input/Output Connectors
Memory Card Communications
Modular Jacks

PCI, PCI Express M.2 s
Power Connectors
SO DIMM DDR3/DDR4

Market Segments

Medical
Military
Household
PC's and Portables

Networking
Set-up Boxes
Gaming
Vehicles

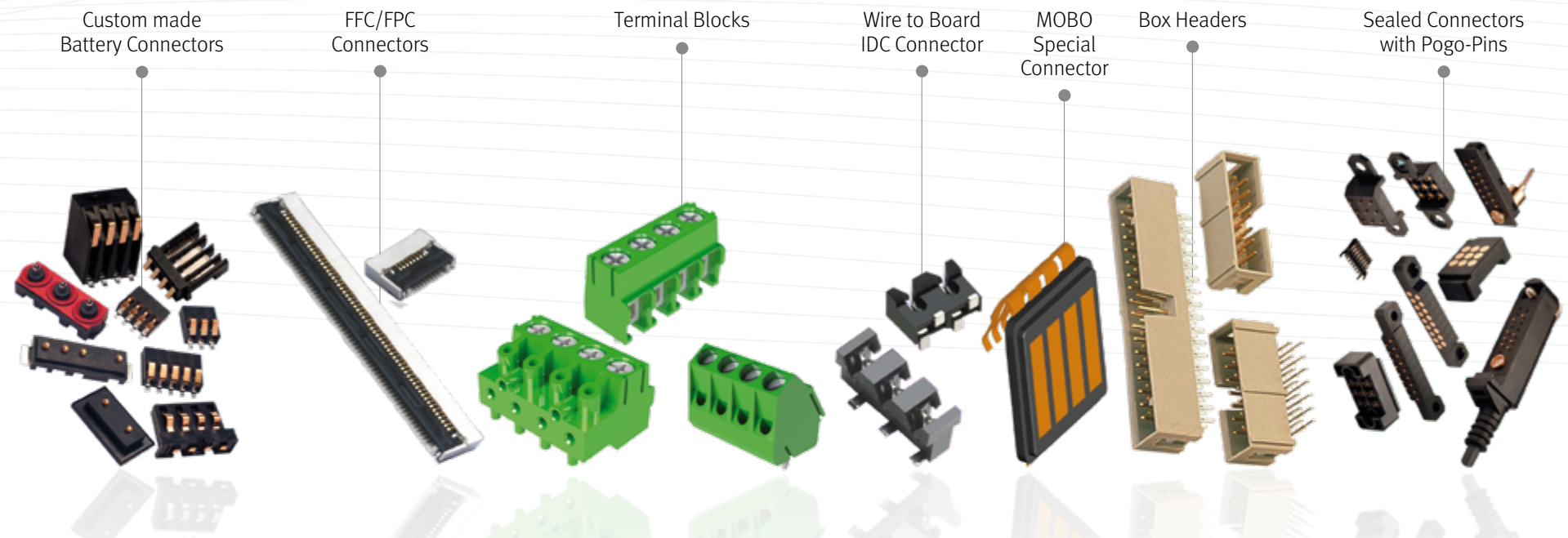
Available from Phoenix Technologies
by these manufacturers:

foxconn.com

kyocera-avx.com


mlelectronics.com

pinrex.com.tw



Type

Battery Connectors
Headers
IDC Cable to Board
POGO PIN

Special Moulding
Special Custom POGO Pin Projects
FFC/FPC Connectors
Terminal Blocks

Applications

All products

Market Segments

Commercial
Industrial
Medical
Military

RF And Wireless
Security
Space
Communications

Available from Phoenix Technologies
by these manufacturers:

foxconn.com

szjiln.com

kyocera-avx.com

metz-connect.com



Type

Battery Connectors – Blade
Types and Spring Pogo Pin
PCB Accessories
MJ – Jumper

HWP – Wire Terminal for SMT
Test Point
Spacer

Applications

All products

Market Segments

Commercial
Industrial
Medical
Military

RF And Wireless
Security
Space
Communications

Available from Phoenix Technologies
by these manufacturers:

dcprobe.com.tw

foxconn.com

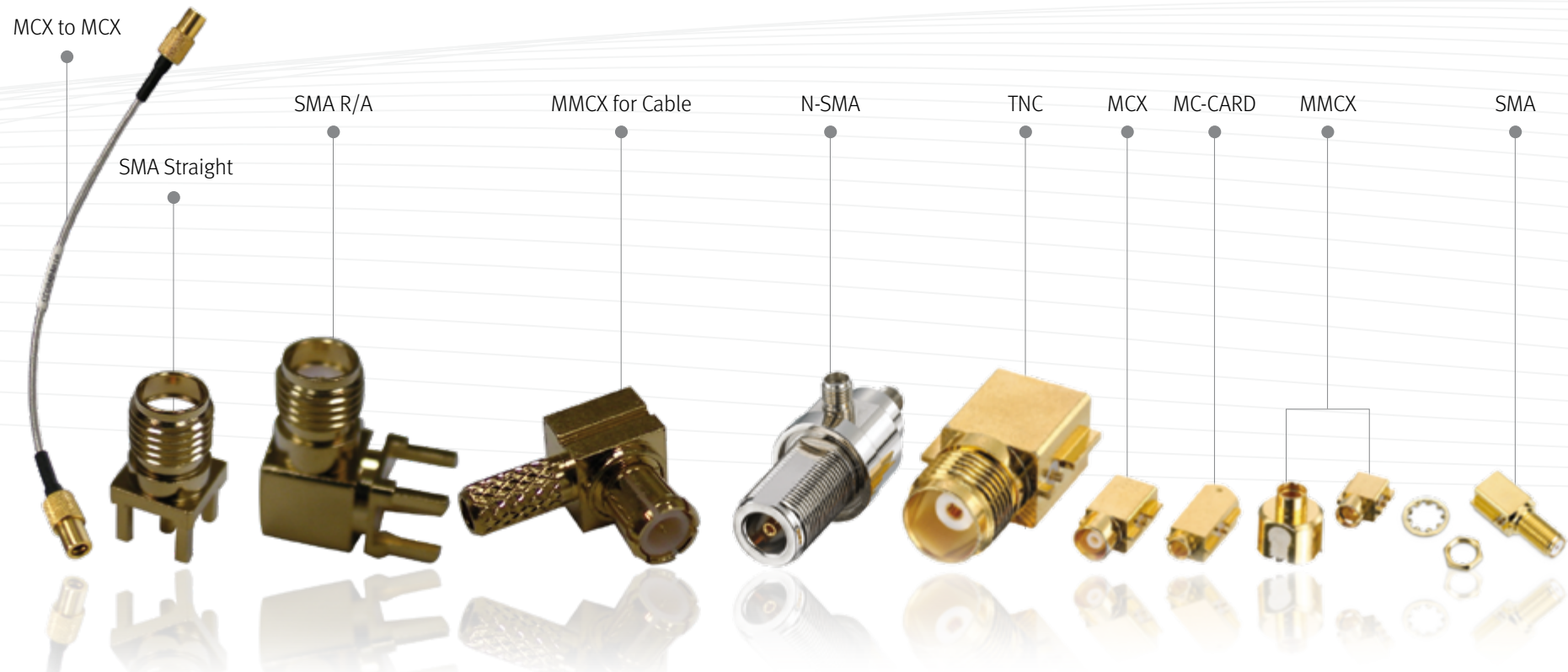
kyocera-avx.com

yokowo.com

mac8japan.com

wizconn.cn

RF – Connectors | Cable Assembly | Adaptors | Terminations



Type

SMA, SMP, BMA, QMA, MMCX, MCX, N
Reverse Polarity
Switch Connector
50 & 75 Ohm

Flex, Semi Flex, Semi Rigid, Rigid Cables
Connector Switch

Applications

All RF Systems

Market Segments

LTE/ WiFi/ BT
Base Station
PTP
RF Mil and Defense Systems

Available from Phoenix Technologies
by these manufacturers:

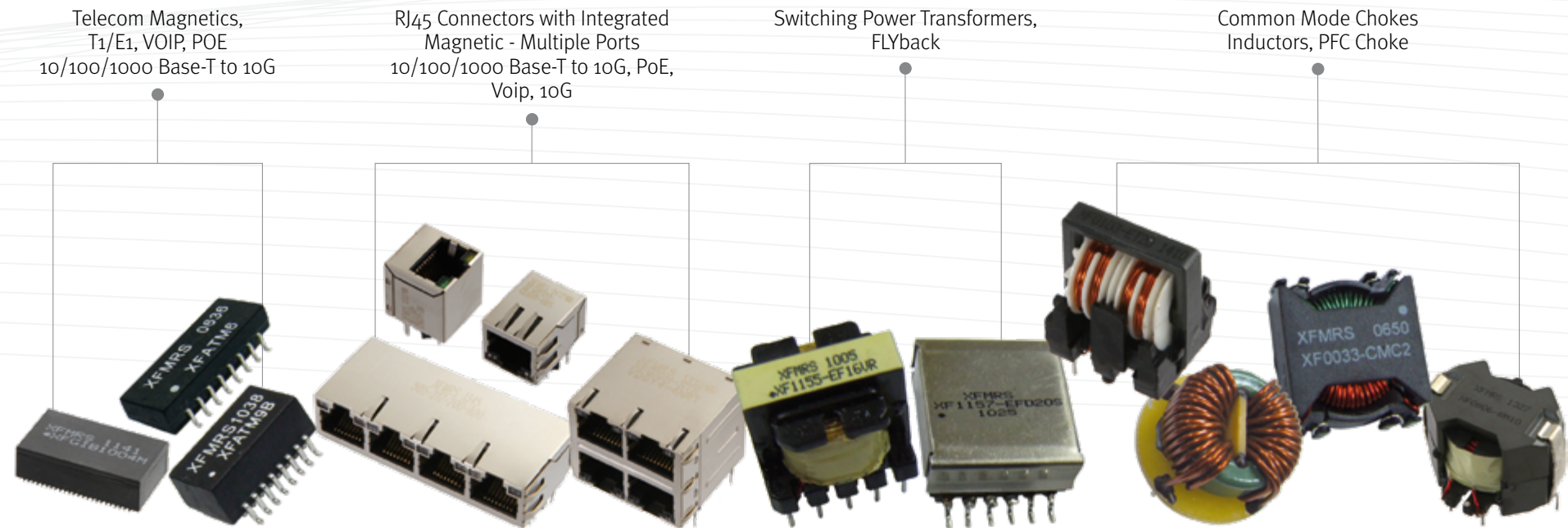
aliner.com.tw

clecgroup.com

forstar.com.cn

foxconn.com

Magnetic Components



Type

Compos RJ45 Integrated Magnetic+LED
Telecom Products
Chip Inductors
Power Magnetic Products

SMD Power Inductors
Space Transformer
Thru Hole Inductors
RJ45 Connectors with Integrated Magnetic+LED

Applications

Industrial
Power Suppliers
Military
Telecom / Wireless

Market Segments

Automotive
Medical
Military
Security
Industrial
Commercial

Available from Phoenix Technologies
:by these manufacturers

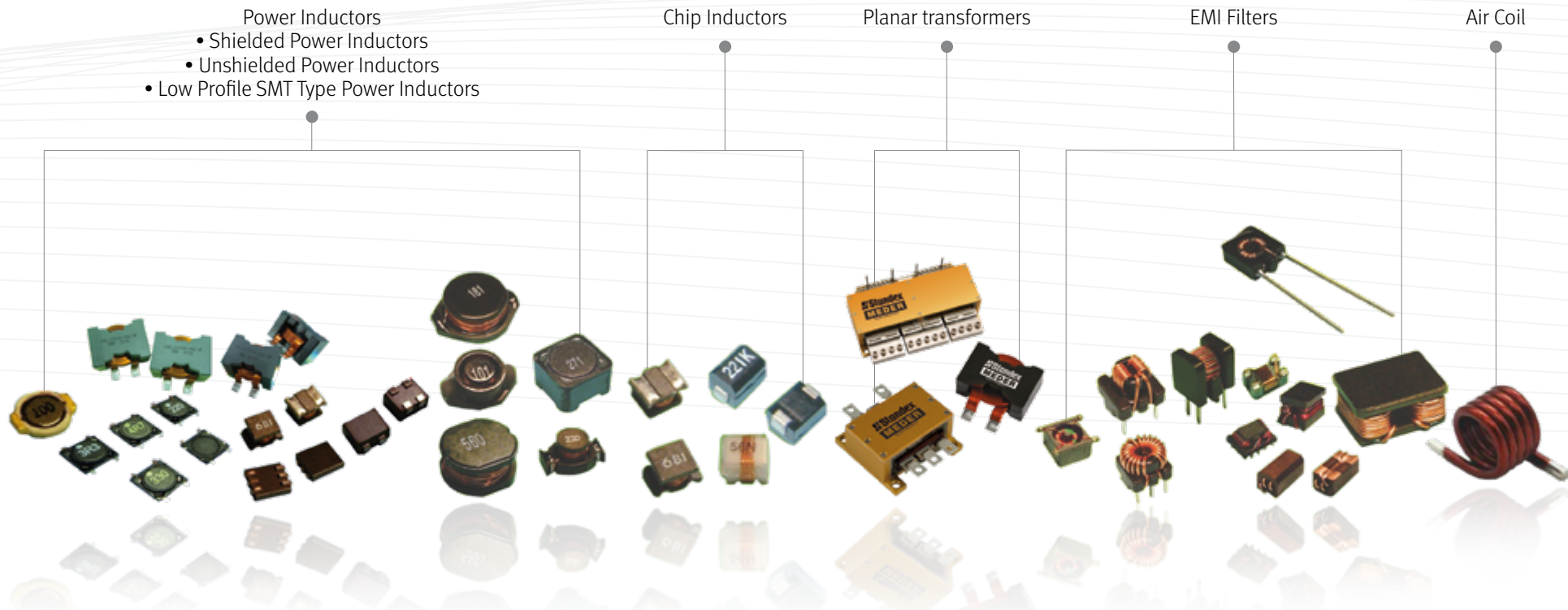
**AUTOMOTIVE
GRADE**

erocore.com

standexmeder.com

dgtmp.com

xfmrs.com



Type

Power inductors
Chip Bead inductors
EMI Filters
RF inductors

Applications

All Products

Market Segments

Medical
Military
Security
Industrial
Commercial
RF & Wireless
Automotive

Available from Phoenix Technologies
by these manufacturers:

erocore.com

kyocera-avx.com

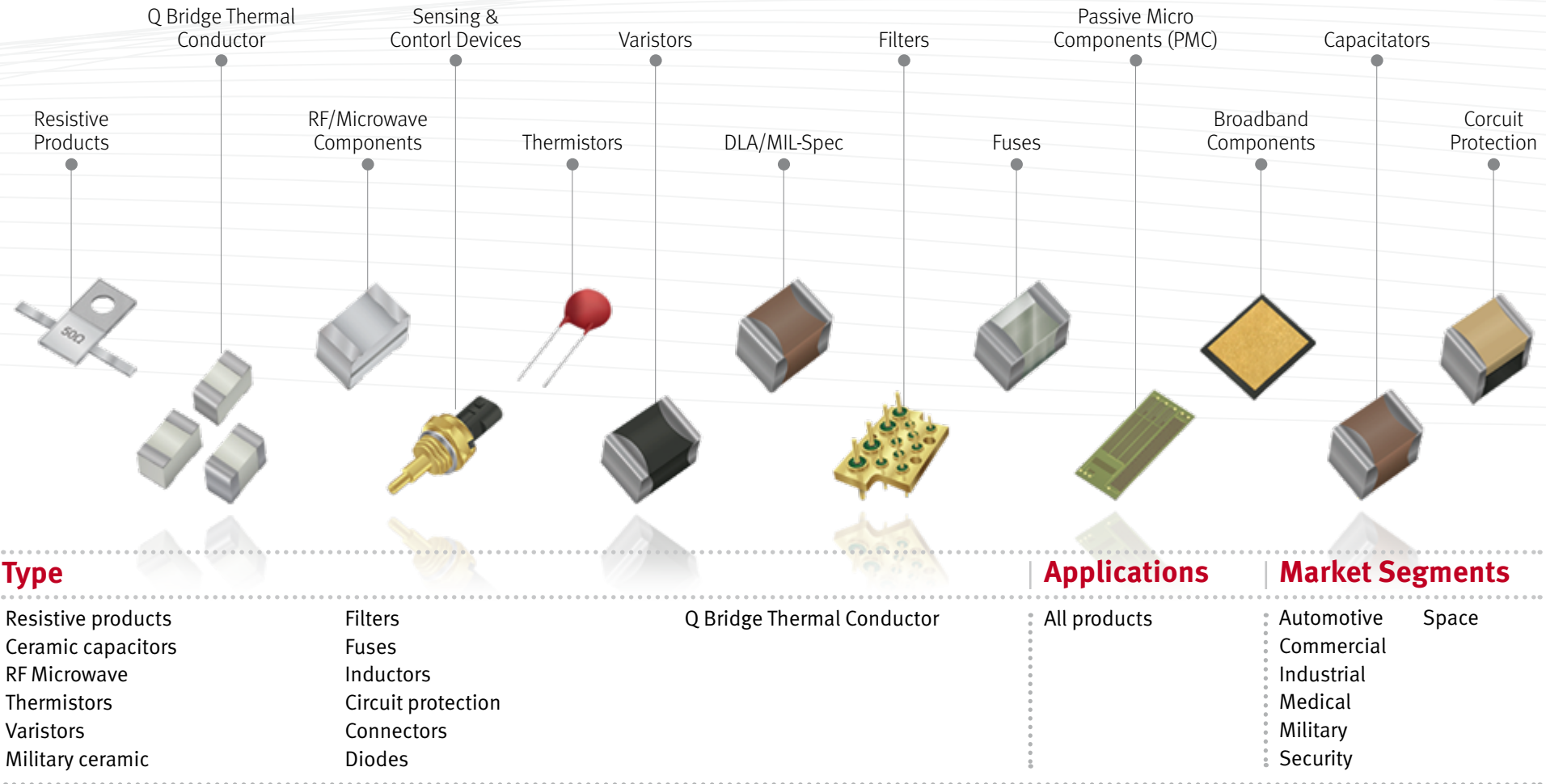
rsin.top

standelectronic.com

dgtmp.com

xfmrs.com

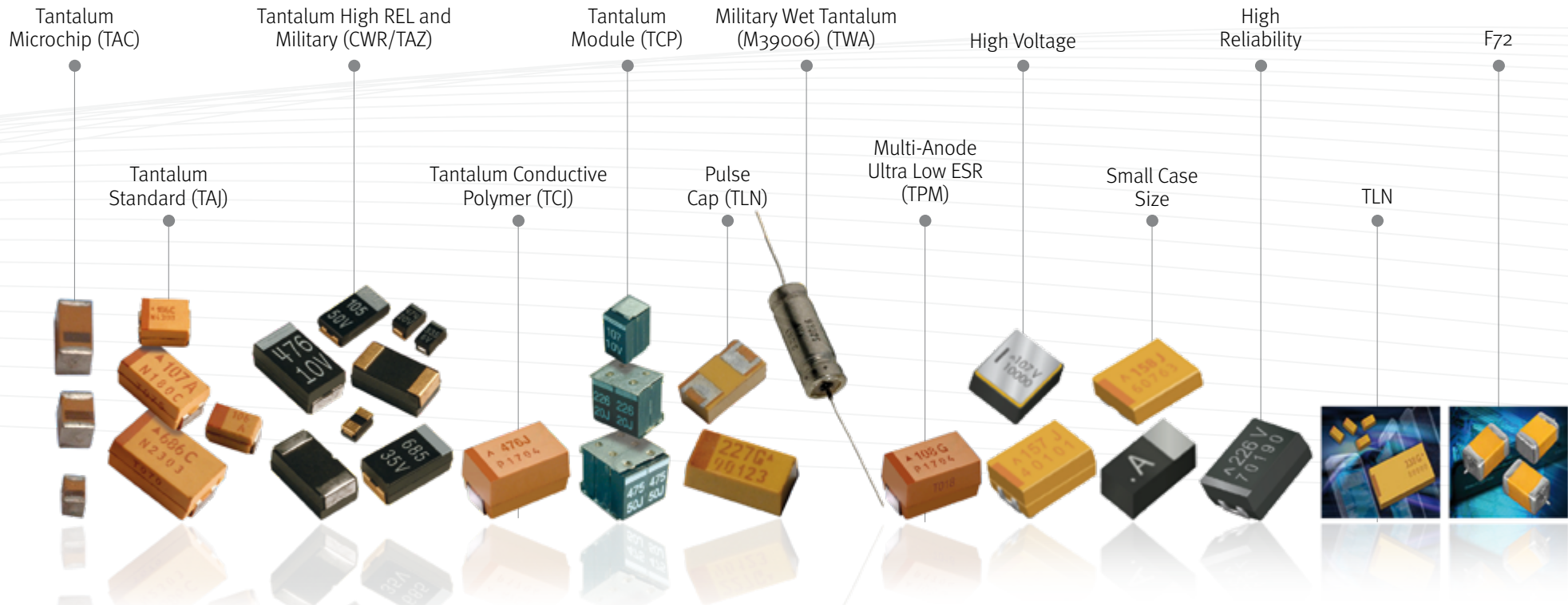
KAVX Advanced Ceramic Components



Available from Phoenix Technologies
by these manufacturers:

kyocera-avx.com

Capacitors | Tantalum, Solid + Wet



Type

Electrode(TCJ)
Tantalum Fused Capacitors (TAW)
Tantalum High Performance Low ESR (TPS)
Tantalum Low ESR Module (TCP)
Tantalum Microchip Standard/Low ESR (TAC/TPC)
Tantalum Multi Anode Ultra Low ESR (TPM)

Niobium Oxide Standard/Low ESR (NOJ/NOS)
Tantalum Pulse Cap (TLN)
High Reliability and Military (TAZ/CWR)
Tantalum Standard & Low profile (TAJ)
Tantalum Wet Military M39006 (TWA)
Tantalum With Conductive Polymer Tantalum

Applications

All products

Market Segments

Automotive
Commercial
Industrial
Medical
Military
Security
Space

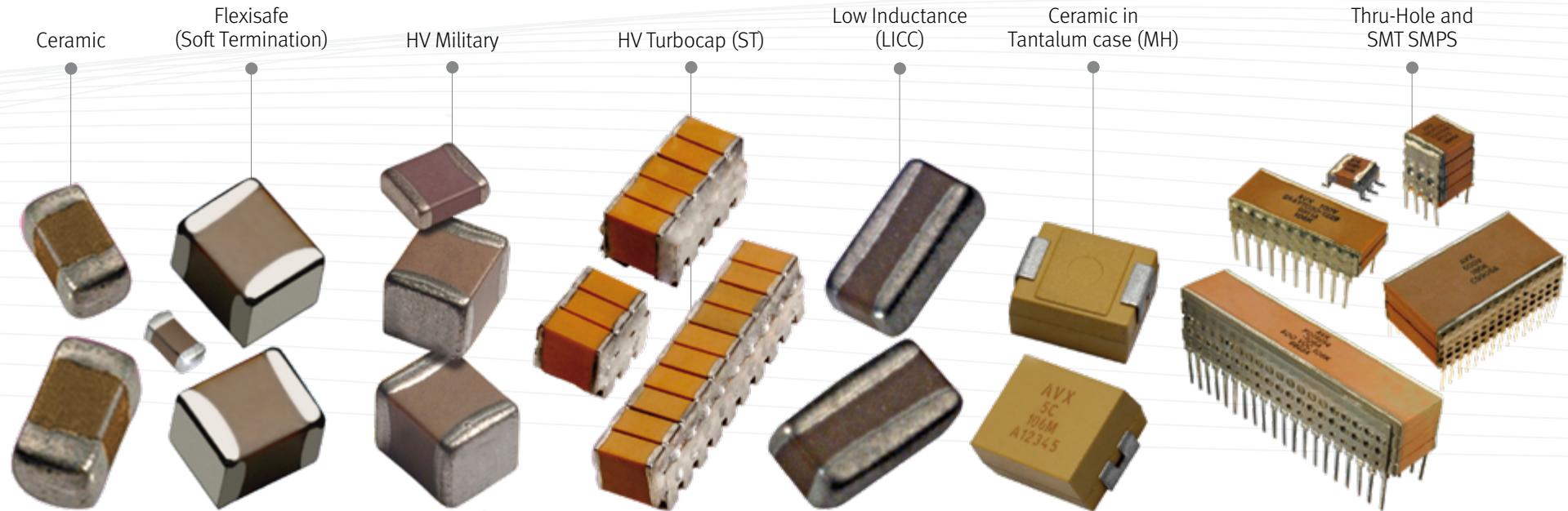
Available from Phoenix Technologies
by these manufacturers:

nichicon

ROHM

kyocera-avx.com

Capacitors | Ceramic



Type

Automotive Ceramic Capacitors
Custom Modules
High C/V Ceramic Capacitors
High Voltage Ceramic Capacitors
Low Inductance Ceramic Capacitors

Molded Ceramic Capacitors
Soft Termination Ceramic Capacitors
Switch Mode Power Supply Capacitors
Turbocap—high C/VSMPs Capacitors

Applications

All products

Market Segments

Automotive
Commercial
Industrial
Medical
Military

Security

Available from Phoenix Technologies
by these manufacturers:

kyocera-avx.com

Electrolytic and Polymer Capacitors



Type

Capacitors: Film, Polymer and Electrolytic
SMD, Snap in and Thru Hole
Safety Capacitors
Power Film Capacitors

Applications

All products
Power Supply

Market Segments

Commercial
Industrial
Medical
Defense
Security

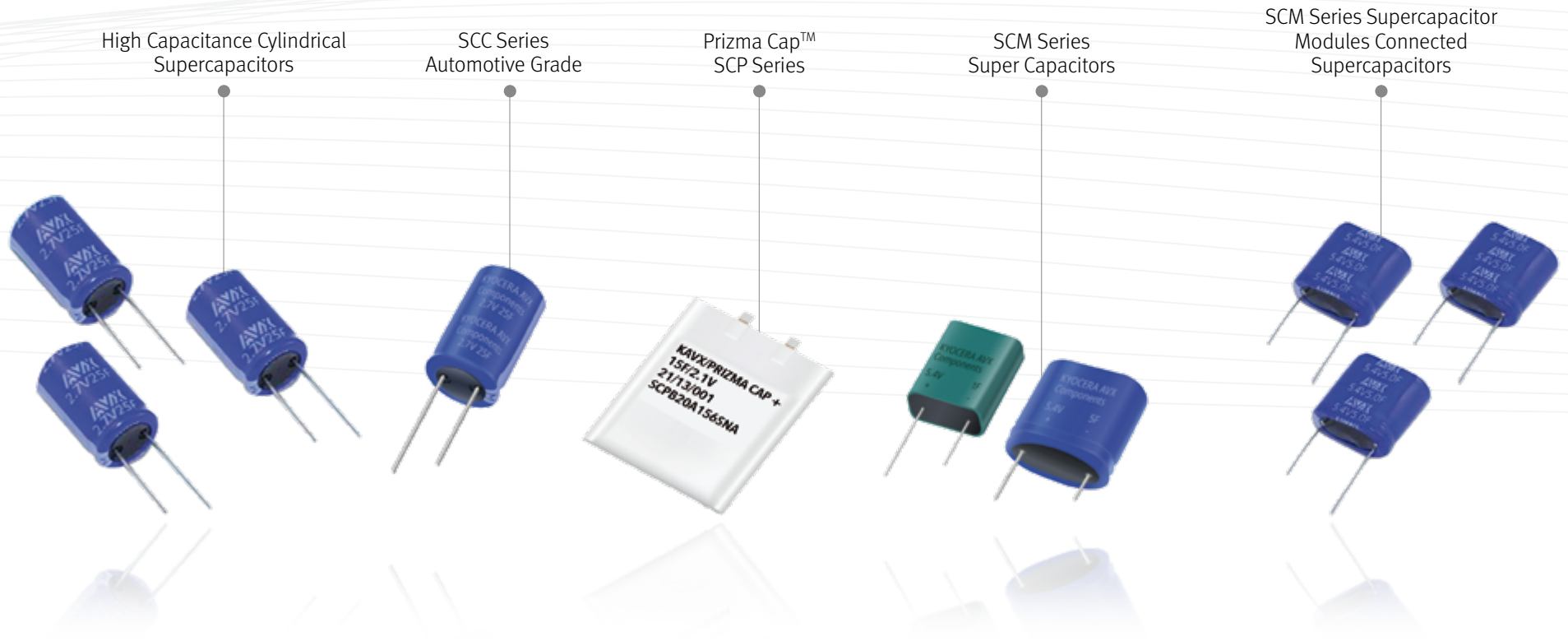
Available from Phoenix Technologies
by these manufacturers:

chinsan.com

kyocera-avx.com

rubycon.com

Supercapacitors



Type

100mF – 500F Capacitance
2.5V-125V

Applications

High Energy and High
Current Pulse

Market Segments

Medical
Military
Portable
Vehicle

Available from Phoenix Technologies
by these manufacturers:

kyocera-avx.com

Antenna

BLE

LORA

GPS

WIFI

CELLULAR-LTE 4/5G

ZIGBEE



Type

GPS Antenna
Patch antenna
Chip antenna

Stub antenna
Dipole antenna
Dome antenna

PCB antenna
Helix antenna

Applications

All products

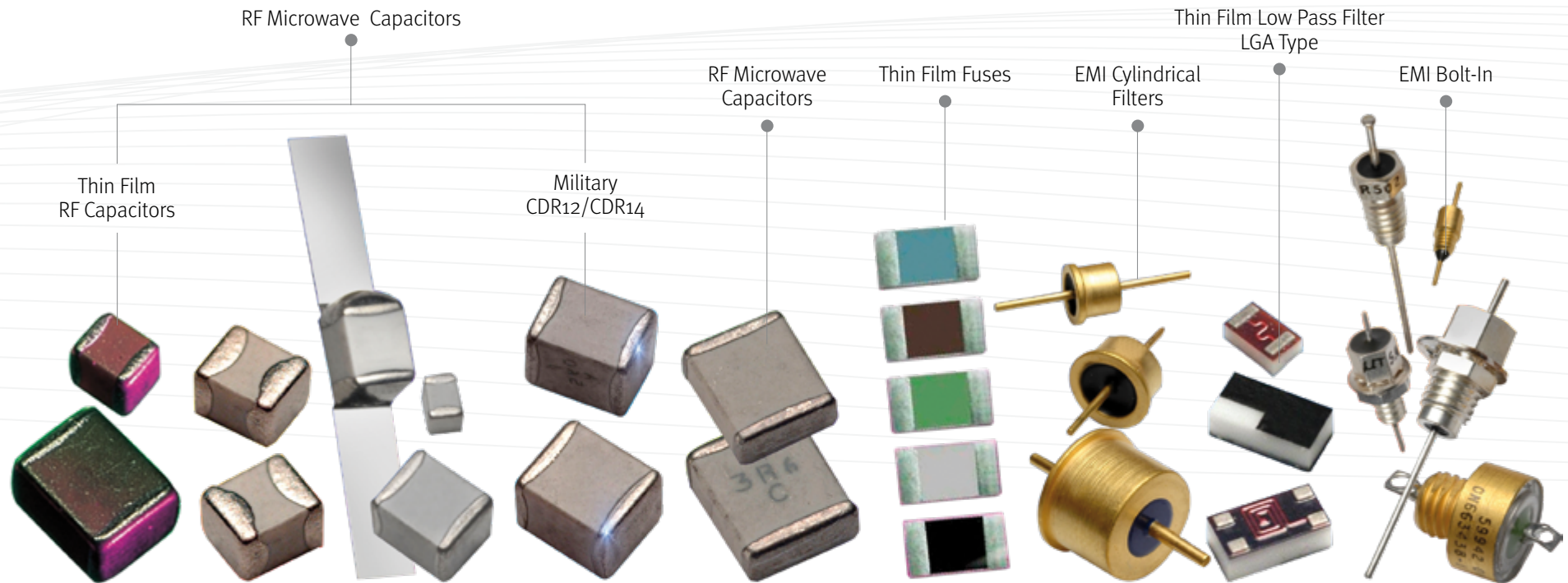
Market Segments

All Segments

Available from Phoenix Technologies
by these manufacturers:

acxc.com.tw
foxconn.com
raltron.com
taf.com.tr
kyocera-avx.com


RF, Microwave – Capacitors, Inductors and Filters



Type

Thin Film ACCU-P RF Capacitors
Microwave Capacitors
SQCA Microwave Capacitors
SQCB Microwave Capacitors
U SERIES – Ultra Low ESR RF/Microwave

Thin Film Fuse
Thin Film Low Pass Filter LGA Type
Thin Film Inductors
Thin Film Directional Coupler
Sealed Feed Through

Applications

All products

Market Segments

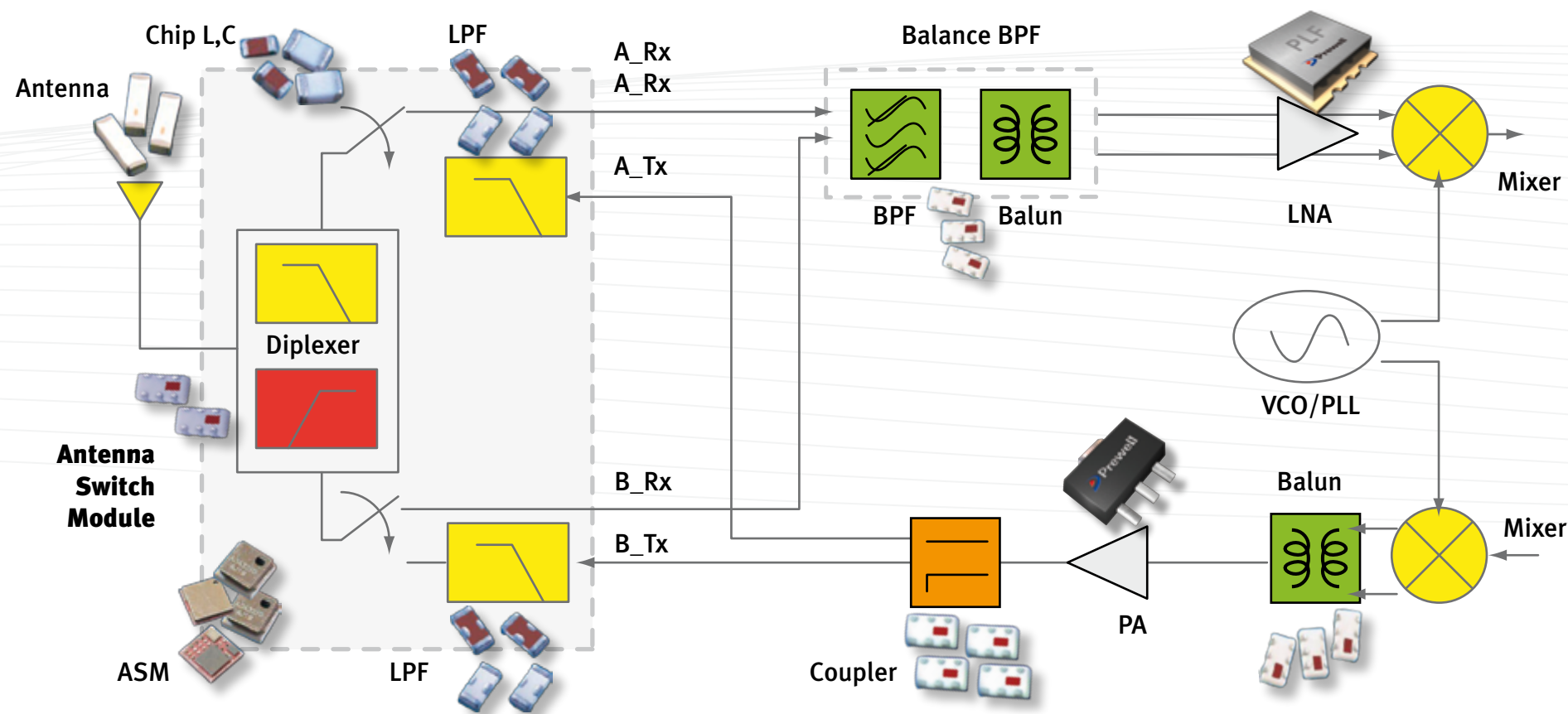
Industrial
Medical
Military
RF and Wireless

Available from Phoenix Technologies
by these manufacturers:

[rfs.kyocera-avx.com](https://www.kyocera-avx.com)

[kyocera-avx.com](https://www.kyocera-avx.com)

RF Components



Type

Antennas
Antenna Switch
Balance Filters

- Baluns (up to 8GHz)
- Couplers
- Diplexers

Dual LPF
Filters (LP, BP, HP)
Inductors

Applications

- All products

Market Segments

- CATV
- Communication

RF & Wireless

Available from Phoenix Technologies
by these manufacturers:

acxc.com.tw

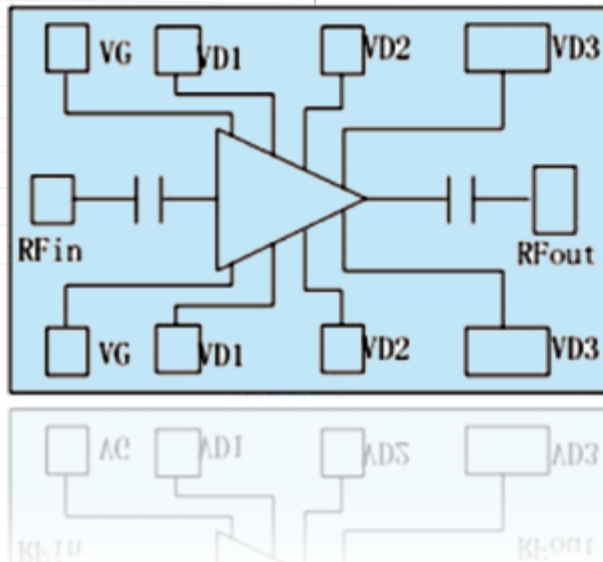
hw.com.tw

itf.co.kr

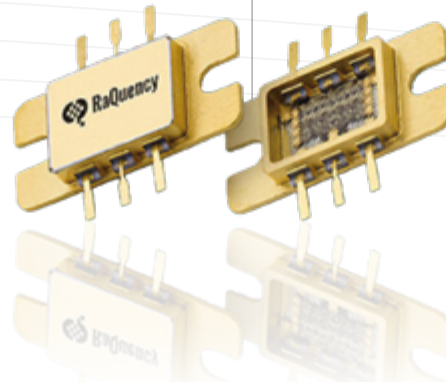
kyocera-avx.comrfintc.com

RF Products

MMIC's Die GaN GaAs from HF to W Band



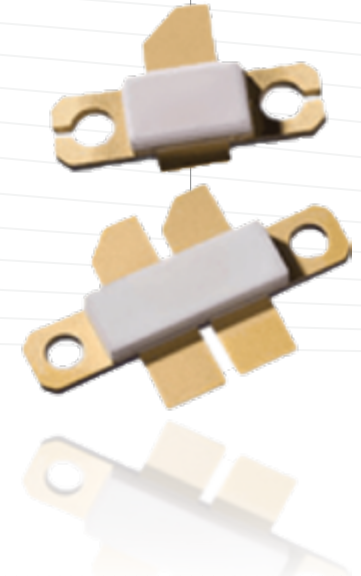
MMIC's GaN & GaAs C, X, Ku, K Band



Power GaN Transistors HF, VHF, UHF, L, S, C, X, Ku Bands



GaN on SiC General Purpose Broadband, 40V Products



Type		Applications	Market Segments
Cavity Duplexers & Filters	PA	All products	RF and Wireless
Circulators & Isolators	RF Switch		
Combiners & Splitters	SAW Filters		
LNA	Transcievers		
		VCO/PLL/Synthesizers	

Available from Phoenix Technologies
by these manufacturers:

reliasat.com

hw.com.tw

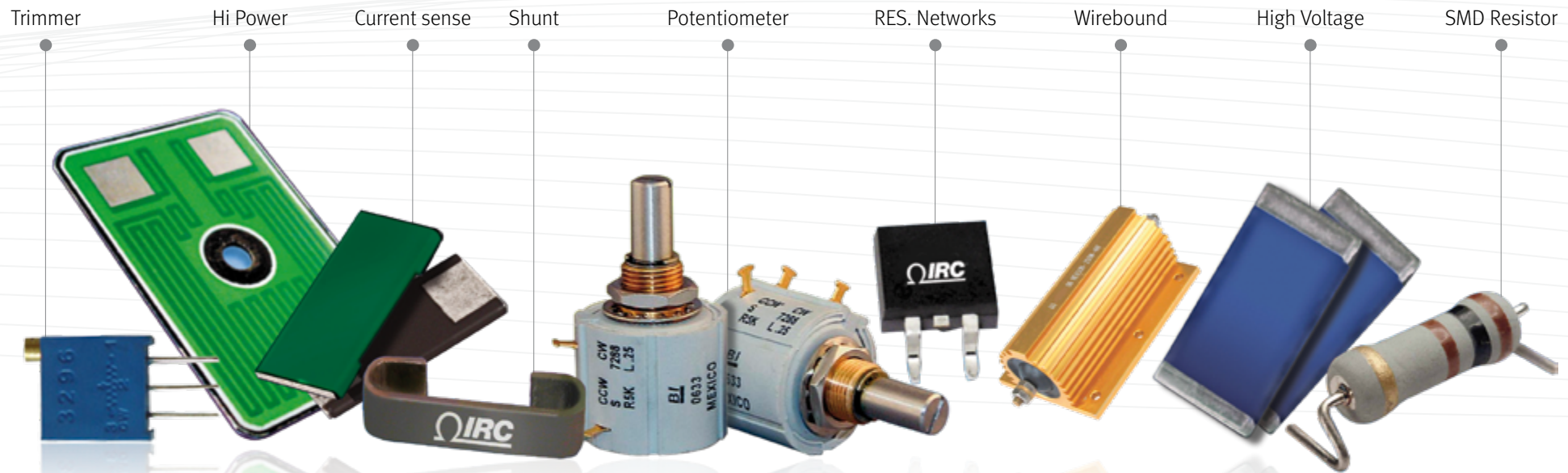
itf.co.kr

reliasat.com

rfintc.com

rfmorecom.com

zcomm.com



Type

Commercial Resistors
Current Sense
Dynamic Braking
Fusible, General Purpose
High Frequency Attenuators
High Frequency (discrete)
High Frequency (network)

High Ohmic Value (discrete)
High Ohmic Value (network)
High Temperature
High-Voltage
Military (discrete/networks)
Networks, Power
Potentiometers

Precision (discrete/networks)
Surge, Temperature Sensors
Trimmers
Wire-Bondable (discrete)
Wire-Bondable (network)
Wirewound
Zero ohm Resistors

Applications

All products

Market Segments

Commercial
Industrial
Medical
Military
RF and Wireless
Security
Space

Available from Phoenix Technologies
by these manufacturers:

bitechnologies.com

ttelectronics.com

riedon.com

ttelectronics.com

ttelectronics.com

Timing Components MEMS Crystals and Oscillators



Type	Applications	Market Segments
Crystals	All products	Commercial
Filters: Crystals and SAW		Industrial
OCXO		Medical
Oscillators		Military
Resonators		RF And Wireless
SAW		Security
TCXO		Space
VCO		
Programmable		

Available from Phoenix Technologies
by these manufacturers:

cardinalxtal.com
kyocera-avx.com
golledge.co.uk
microchip.com
raltron.com
quartzcom.com



IR Proximity Sensors



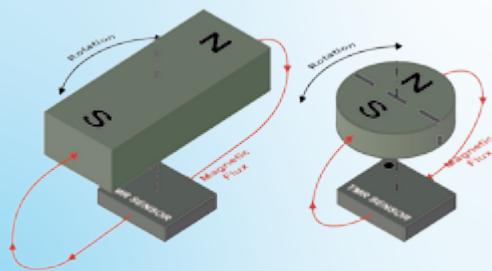
Movement Sensors for PIR Home Security and other applications

Capacitive Proximity wear detection sensor for wearable

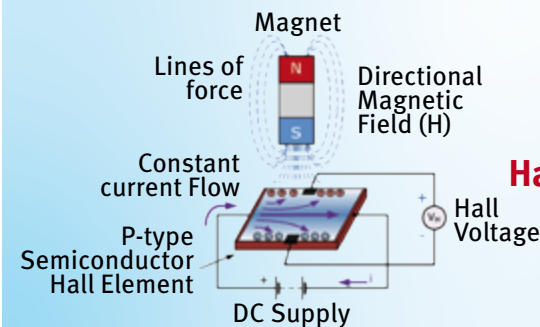


High Conversion Speed Temperature Sensor

Waterproof MEMS Altimetric Pressure Module

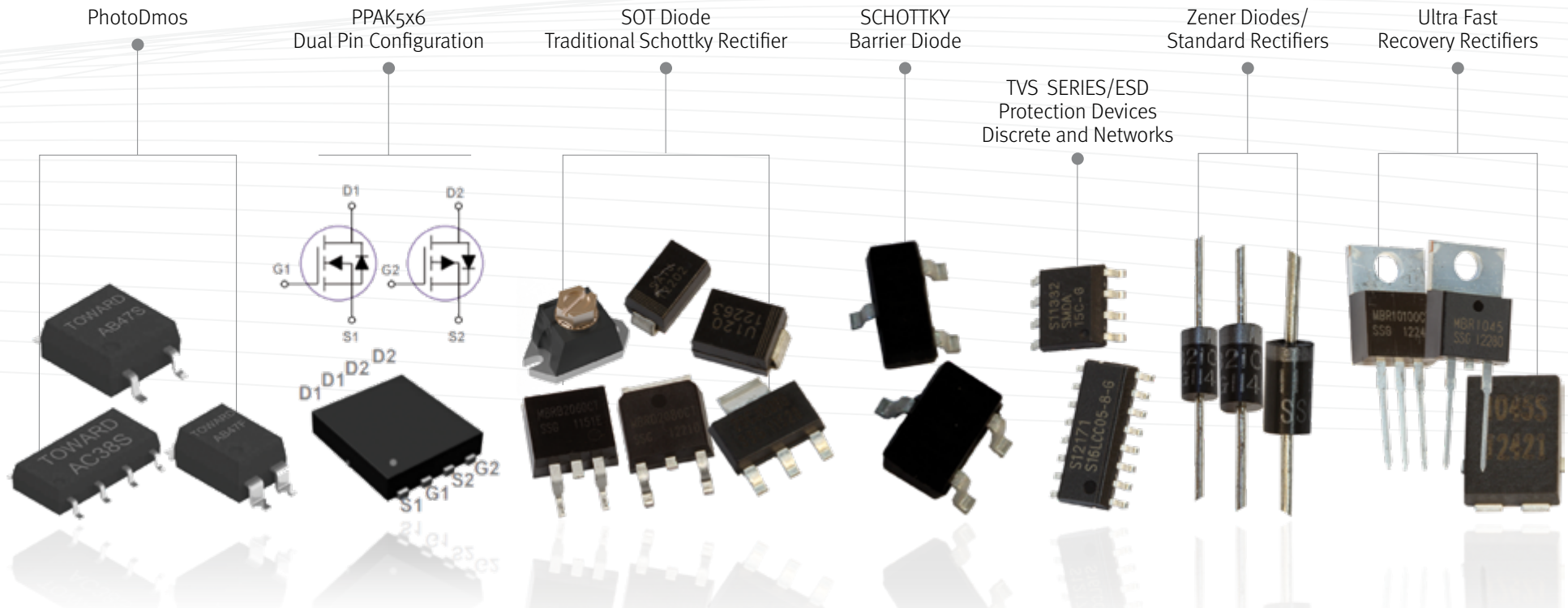


Angle Position Sensors



Hall Effect Sensor

Semiconductors: Diodes, Mosfets, Transistors, TVS



Type

SOT Diode Traditional Schottky Rectifier
SCHOTTKY Barrier Diode
TVS SERIES/ESD Protection Devices
Zener Diodes/Standard Rectifiers

Ultra Fast Recovery Rectifiers
Discrete and Networks
PhotoDmos
Solid state relay

Applications

All products
Power control
Power supplies
I/O control

Market Segments

Security
IoT
Medical
Military
Telecom

Available from Phoenix Technologies
by these manufacturers:

kyocera-avx.com

potens-semi.com

smc-diodes.com

Circuit Protection, Reed Switches and Sensors

Type	Applications	Market Segments
PPTC FRG PPTC Varistor Voltage Suppressor Transient Suppressor PPTC FVT Feed Thru 0805/1206 Thyristors TVS Diodes Level Sensor Reed Switches and Relays Level Sensor	Fuses - Standard and PPTC Resettable Fuses EMI Filters High Current Surge Suppressors Suppressor Diodes (TVS) Thermal Protected Varistors Transient Voltage Thyristors Reed Switch and Relays VCo402/1210-Transguard (transfeed) VCo4/06AG-Antenna Guard VCo4/12LC-Static Guard VC-Voltage Suppressor (transguard) USB Series Varistor All products	Commercial Industrial Medical Military RF And Wireless Security Space

Available from Phoenix Technologies
by these manufacturers:

fuzetec.com

kyocera-avx.com

standexmeder.com

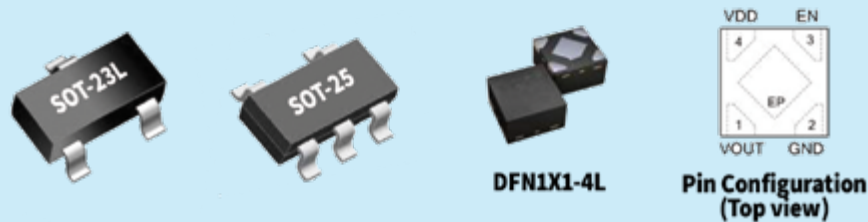
mdesemiconductor.com

meritekusa.com

Special LDO'S alternatives to global Brands

Ultra Low Quiescent current LDO AT5218P

300mA Ultra-Low Quiescent Current LDO with Fast Enable Function



Wide operating voltage range 2.0 V to 7V

Output voltage Range 1.0V – 3.3V

Ultra- Low supply current: 300 nano A (Typ.)

High PSRR: 70dB@1KHz

High output Accuracy: + - 1.5% (+ - 1% optional)

TSD/SCP/OCP/Fast discharge

Ultra High PSRR LDO AT5246P

Ultra High PSRR, Low – Noise, RF, 700 mA CMOS LDO



Ultra High PSRR 92dB (typ) PSRR at 1KHz/ 10 mA

10 micro output noise (10Hz to 100kHz, 0.9V)

700 mA guaranteed output current

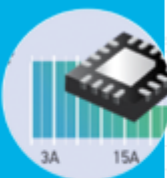
1.5V to 5.5V input range

High output Accuracy: + - 1.5%

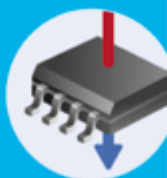
OTP/OCP/Auto discharge/Soft start/Inrush current limit

Power Modules Integrated Inductor

Configurable, Step
Down, Step Up, USB,
POE



Magnetic Position & Current Sensors



Monolithic ICs

DC-DC, MBS, LED,
E-Fuse, Sensors
Monitor Drivers,
Automotive



AC DC Power ICs

Flyback, LED, Rectifiers
LLC Design Tool



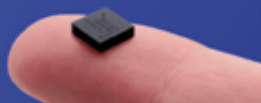
HIGHLY EFFICIENT POWER CONVERSION



SUPERIOR POWER DENSITY

Space-Saving, High-Performance Power Modules

85w in 10x12mm



BMS SOLUTIONS

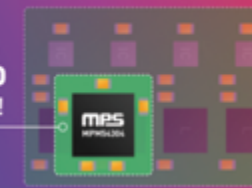
+/- 3% SoC

State of Charge Accuracy



ULTRA-COMPACT POWER DEVICES

Up to 70%
Space savings!



Type

AC/DC converters IC+FET+Controller
Cap Zero—for higher X Capacitors for
better EMI performance
Class D Amplifier
DC/DC AC/DC
Step up/down switching reg & LDO
Half-Bridge/Full-Bridge Power Drivers

Hiper PLC—Continuous Mode PFC
& LLC Integrated Half Bridge Drivers
IGBT Drivers
Isolated up to 6KV
LED Driver ICs
None Isolated AC/DC IC—
FET+Controller
Power Down Solutions

PCB Mount
Power over Ethernet (PoE)
Q speed Diode Rectifier Low QRR
Safety and Medical Standards
SMD T.H
USB and Current-Limit Load Switches
White Led Drivers CCFL Drivers

Applications

All products

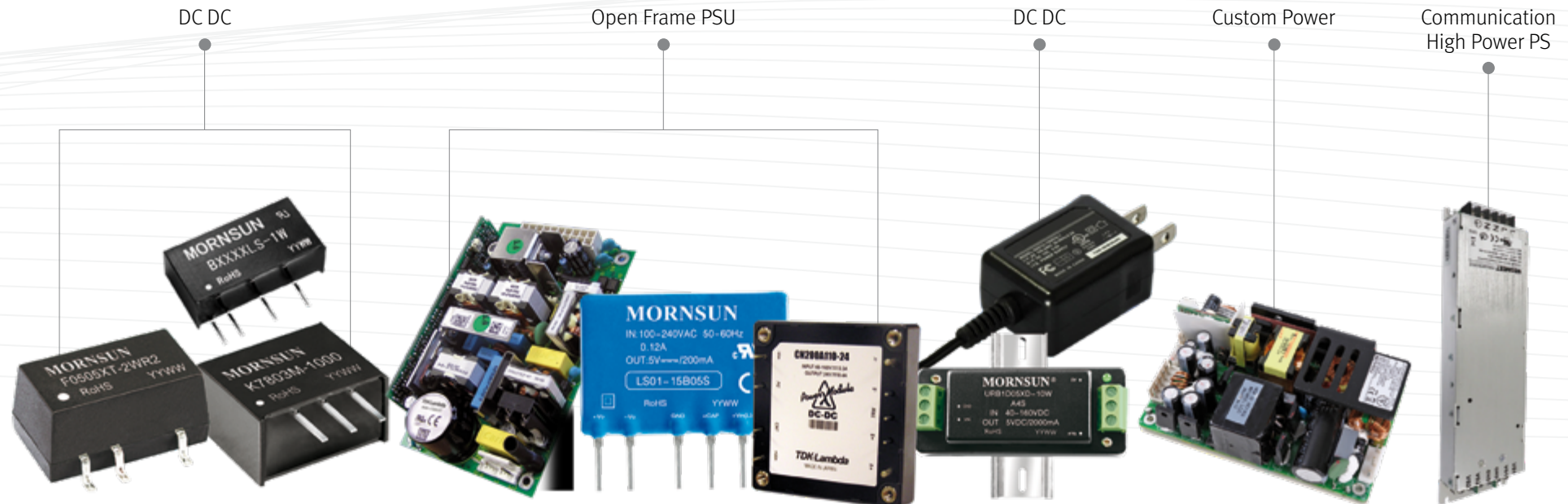
Market Segments

Commercial
Industrial
Medical
Military

Available from Phoenix Technologies
by these manufacturers:

monolithicpower.com

Power Conversion



Type

DC-DC Converter 0.5W-15W
AC-DC 3W-15KV
Din Rail PSU 24W-120W
Switching AC Adaptor

Medical adaptors 5-200W
Medical power system
Communication high power PS

Applications

All products

Market Segments

Commercial
Industrial
Medical
Military

Available from Phoenix Technologies
by these manufacturers:

en.megmeet.com

mornsun-power.com

One stop logistic & technical source to your component needs



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Active

-  **AKM** Mixed signal IC's for high performance audio & video
-  **APRO** Flash storage devices
-  **ASINE** Solid State Drives for military and space applications
-  **AZOTEQ** IoT sensors
-  **BELLING** Measurement IC Of IOT, Power Management, MOSFET, Energy Measurement Drivers, Optical Module, Isolator, EEPROM
-  **CHIPLUS** SRAM, (Low Power & Fast versions)
-  **DELKIN** Rugged Storage Solutions: CF Card, microSD, SSD drives
-  **EVERSPIN** MRAM memories technology
-  **HOLT** analog and mixed signal IC data bus solutions
-  **HOLTEK** Low cost, low power MCUs, & LCD controllers, Flash, OTP and MASK
-  **HOPE** RF Wide sensors solutions
-  **KINETIC** Smart Connectivity products
-  **MEGA CHIPS** Mixed Signal ASIC Services and ASSPs
-  **MICROCHIP** microcontroller, mixed-signal, analog and Flash-IP POE and ethernet solutions
-  **PIECEMAKERS** DRAM, KGD RAM storage solutions
-  **POTENS SEMI** Low/Medium voltage MOSFETs , high voltage and power IGBTs, Super Junction and advanced GaN/SiC

Eelectro Mechanical

-  **AVX** Connectivity solutions
-  **APPLIED AVIONICS** Illuminated switches
-  **FOXCONN** World wide leader in interconnecting sollutions - IEEE 1394/RJ45/USB/SCSI/PCI/Ribbon/Fiber Optics/Mobile Conn
-  **INNOMATIX** Backshels Metallic dust caps
-  **JINLIN** Board to board , Headers, Terminal blocks
-  **MAC8** PCB Accessories inserts, stand of
-  **MAJOR LEAGUE** Board to Board connectors
-  **METZ CONNECT** Terminal blocks & headers, Cables & wires, Patch panels
-  **NOLATO** EMI RFI solutions
-  **OTTO CONTROLS** – Switches & Control Grips For Military/ Commercial applications
-  **PINREX** Board to Board connectors and cable assemblies
-  **POWER CONNECTOR INC** Audio and power connectors for Military/Radio communications
-  **ROTARY CONNECTORS** Military interconnect solutions
-  **TTAF** Cable Assemblies
-  **WIZCONN** Pogo pin and custom design
-  **YOKOWO** Pogo Pins and Connectors

One stop logistic & technical source to your component needs



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Magnetic Products



DG TNP Magnetic Components: LAN, Modules and Combos 10/100 base-T



EROCORE Inductors, Air coils, Power inductors



RSIN Inductors, Air coils, Power inductors



XFMRS Magnetic Components: LAN, Modules and Combos 10/100 base-T, Giga, VOIP. Power RJ45 Connectors with Magnetic

Power management



MPS Step up/down switching reg, class d amp, white led drivers CCFL driver



MEGMEET Power supplies & custom power



MORNSUN DC/DC converters, AC/DC Power modules



IAT Mixed-mode analog and digital integrated circuit designs

RF Products



ALINER RF connectors and cable assemblies



ACX Inductors, Filters, Diplexers, Couplers, Baluns, Antennas



RELIASAT (ARRALIS) high-frequency satellite communications technology



AVX Ethertronics antennas



CLEC RF Coaxial Cable Assembly



AVIC FORSTAR RF coaxial connector, cable, cable assembly, microwave, Microwave passive components.



HEXAWAVE High-frequency and high-power RF ICs for 5G New Radio Power Amplifier, Low Noise Amplifier, and RF Switch MMIC solutions



ITF Frequency control components, SAW filters, IF filters, RF filters and Resonators



RFIC RF Switches, Amplifiers, Front end modules



ZCOM Z-Comm VCOs & PLLs

Passive



IRC Film, Power, Flame Proof, High Voltage - Resistors. RNC, RWR, RLR- Military Resistors



KAVX Passive and RF Components



RUBYCON Aluminum Electrolytic and Polymer Capacitors



SMC Manufacturer of high quality semiconductors recovery rectifiers , regular rectifiers, schottky module, schottky rectifiers and all types of TVS competitive with well known brands in the market



TT ELECTRONICS Current sense, Power resistors , Networks, Potentiometers, Switches modules



WELWYN Film, Power, Flame Proof, High Voltage - Resistors. RNC, RWR, RLR- Military Resistors

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Circuit Protection



AVX Fuses, Thermistors



FUZETEC Resettable fuses

MDE Semiconductor

MDE Protection devices



MERITEK Global company manufacturing Electronic Components including Capacitor, Resistor, Film Cap, Tantalum Cap, Diodes, Protection Devices, PCB, PCBA

Timing devices



CARDINAL Programable oscilators



GOLLEDGE Oscillators and Crystals



MICROCHIP Wide range of timing solutions MEMS Crystal OCXO VCXO VCSO



RALTRON Crystals Oscillators Tcxo



QUARTZCOM Oscillators, Crystals and Filters

Display



HNQ LCD STN, TN, FSTN TFT Segment, Graphic COG, COB, TAB



NELY TECH STN, TN, FSTN TFT Segment, Graphic COG, COB, TAB



POLYTRONIX Wide display range for Military and Medical applications

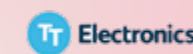


WISE CHIP Oled displays



WINSTAR Wide display range TFTY , OLED, Display Modules , STN, TN, FSTN

PHOENIX TECHNOLOGIES LTD. — Manufacturers



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Tel 972-9-7644800 Fax 972-9-7644801 Email info@phnx.co.il Web www.phnx.co.il