

Hello Mark, we hope you enjoy our first newsletter for the month of August. M2S Tech will now be sending out bi-monthly newsletters with new great products from our suppliers!



## Digi IX20 Cellular Router

- Cloud managed networking for critical applications
- Global bands and single part number to simplify global distribution, deployment and management
- Built-in Digi TrustFence® for device security, device identity and data privacy
- The modular nature of Digi CORE plug-in modems helps mitigate technological obsolescence by allowing customers to upgrade to newer LTE standards without replacing their Digi router

#### **Learn More or Request a Sample**

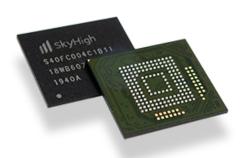
#### Murata SCHA600 6 DOF Sensor

SCHA600 enables new ADAS (Advanced Driver-Assistance Systems) functionality and AD (Automated Driving) through data fusion with GNSS (Global Navigation Satellite System) and various perception sensors such as



camera, radar and lidar. The product delivers the best performance available for automotive applications in regard to bias stability and noise. The orthogonality of the measurement axes is calibrated at Murata, allowing system integrators to skip this costly and performance-critical process step.

#### **Learn More or Request a Sample**



# SkyHigh Memory S5 Family MCP Flash

SkyHigh Memory S5 Multi-Chip Package (MCP) product family, provides an integrated solution by stacking in one package 1.8V SLC NAND and 1.8V LPDRAM4xMemory components. This product family is designed for

applications that need high reliability and performance with lower power consumption within small form factor.

#### **Learn More or Request a Sample**

## Cypress Semper Secure NOR Flash

Cypress' Semper Secure Flash is the Flash you can trust. It delivers security, safety, and reliability to automotive, industrial, and communication systems



at a low total cost-of-ownership. This advanced, secured, and easy-to-use NOR Flash device protects code and data from hackers with unparalleled system integrity. And, Semper Secure comes with our solution development kit to allow easy system integration and accelerate time-to-market. As part of the Semper NOR Flash family, Semper Secure delivers unmatched reliability, with superior endurance and data retention at extreme temperatures.

#### **Learn More or Request a Sample**

## **ICEL** by Nichicon

Nichicon (America) Corporation announces its new partnership with Italian film capacitor manufacturer,



ICEL. Nichicon will represent ICEL through sales and marketing efforts in the Americas.

ICEL specializes in the production of power plastic film capacitors, and is an industry leader in this market. The company produces film capacitors and power capacitors, utilizing polyester (PET) and polypropylene (PP) in their manufacturing.

#### **Learn More or Request a Sample**

# FH67 – FPC Connector from Hirose Designed for Vehicle Applications

The vertical, 0.5mm pitch FH67 Series flexible printed circuit (FPC) connector has a single-action lock for demanding applications



#### **Learn More or Request a Sample**



# MPS Ultra-Thin DC/DC Power Module

The MPM3695-10 is a scalable, ultrathin, fully integrated power module with a PMBus interface. It offers a complete power solution that achieves up to 10A

of output current with excellent load and line regulation across a wide input voltage range. The device's 2mm height enables it to be placed on the backside of a PCB for space optimization. It operates at high efficiency over a wide load range, and can be paralleled to deliver higher current.

#### **Learn More or Request a Sample**

### **Bliley Poseidon 2 Series OCXO**

This product is specifically designed for high-vibration environments where dynamic

phase noise performance is paramount. The active compensation and passive isolation provide up to 100x improvement in acceleration sensitivity over standard oscillators.







## **Zettler Magnetics UVC LED Drivers**

Zettler Magnetics has developed a complete UVC LED embedded solution for home appliance manufacturers. The solution includes the necessary driver/controller circuitry, transformer and enclosure

for the module to be easily embedded into any appliance.

#### Solution benefits:

- Embedded MCU, providing multiple I/O and A/D ports
- Design flexibility, from driver component to complete module design

#### **Learn More or Request a Sample**

Kind regards,
Your Team at M2S Tech



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