

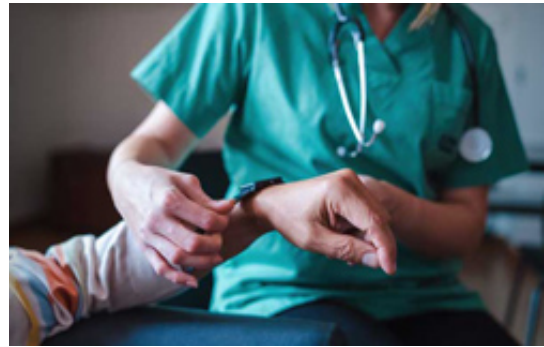


The rise of oximeters and other wearable medical devices



As the COVID-19 pandemic worsened and prevention measures were widely implemented in homes, oximeters became increasingly hard to find.

[Learn more](#)



Diagnostic wearables: Design challenges and opportunities

From the need to maintain small form factors and keep system power requirements low to concerns over data integrity and cost.

[Learn more](#)

Seven strategies for designing wearable devices on an ultra-low power budget

The design requirements for wearable devices are unique amongst embedded systems.

[Learn more](#)



The IoT is ready for the era of virtual clinical trials

The repercussions of a global pandemic like COVID-19 are felt long after the initial impact.

[Learn more](#)

Solutions



Introducing the most sophisticated temperature sensor - the AS622

The AS6221 is an ultra small high precision digital temperature sensor, ideal for a wide range of products, from the smallest critical healthcare applications to lifestyle monitoring wearables.

[Learn more](#)

- ✓ IP Rating
- ✓ Miniaturization
- ✓ Locking Mechanism
- ✓ Ergonomics
- ✓ Safety Standards

SEAL THE DEAL

Finding the right sealed connector takes time. To make sure it's the right one, here are some criteria to consider.

Diagnostic wearable - low power, energy harvest

Avnet together with the leading suppliers bring you the best diagnostic wearable: low power, energy harvest products.



ams OSRAM
AS6221
Temperature sensor



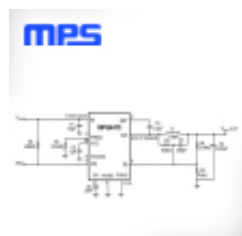
Belfuse
Fuse



Microchip
SAMA5D2 series



Molex
5G15 series



MPS
Synchronous,
step-down converter



Murata
SR & LR High
drain micro batteries



onsemi
RSL15



Panasonic
R35K series



Rohm
New MOSFETs for
small, thin devices



Samtec
Rugged
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