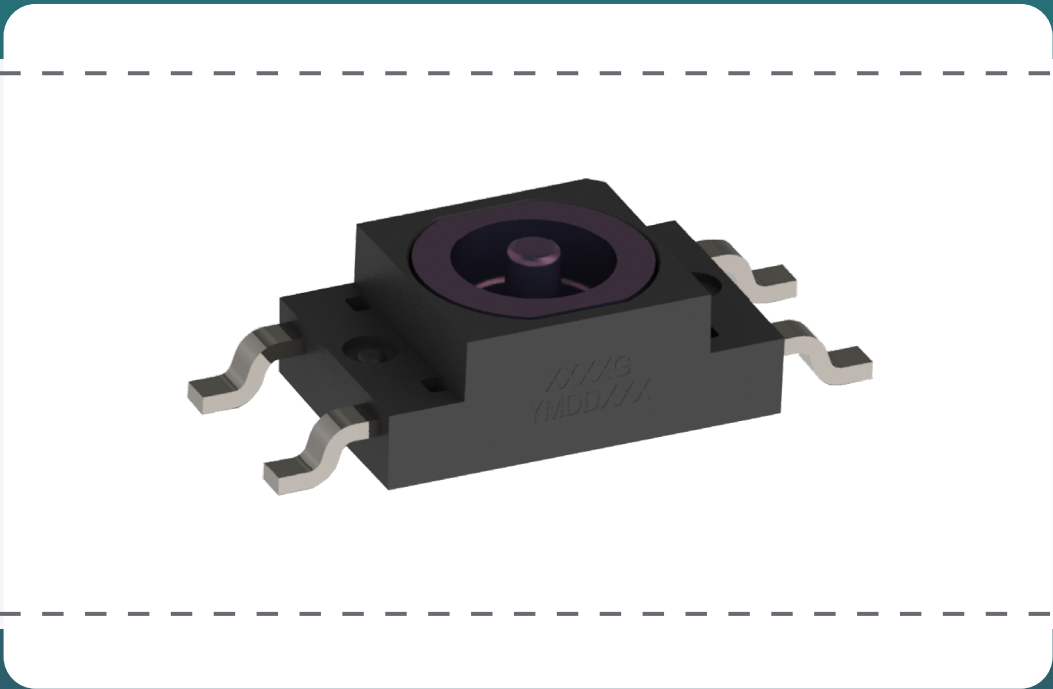




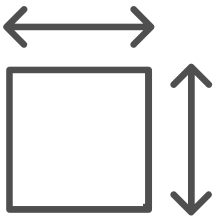
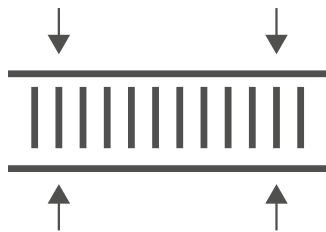


INTRODUCING THE  
**FS10 MINIATURE  
FORCE SENSOR**



**PRECISION FORCE SENSING,  
SEAMLESS INTEGRATION**

The FS10 Miniature Force Sensor is a surface-mount, compact compression load cell designed to deliver exceptional performance at a competitive price in embedded force-sensing applications.

TOP 4 BENEFITS

SURFACE-MOUNT DESIGN	MICROFUSED STRAIN GAGE TECHNOLOGY	LOW POWER CONSUMPTION	HIGH OVERLOAD RATING
			
Enables automated pick-and-place assembly, suitable for high-volume manufacturing.	Rugged stainless-steel design enables long-term stability and reliability in medical environments.	Consumes less than 0.6 mA under 5 Vdc, extending battery life in portable and wearable devices.	Prevent sensor damage from excessive force with a rating of 3.5xFS (2xFS for 3000G range).

FS10 MINIATURE FORCE SENSOR APPLICATIONS:

- Medical Infusion Pumps
- Wearable Insulin Pumps
- Ambulatory Non-Invasive Pumps
- Occlusion Detection
- Kidney Dialysis Machines
- Enteral Feeding Pumps
- Robotics
- Surgical & Dental Tools
- Battery Powered Devices

CONNECT WITH AN EXPERT TODAY.

Every innovation starts with a conversation. Connect with our experts to discover how the FS10 miniature force sensor can bring precision and reliability to your design.

Connect with an expert today ►