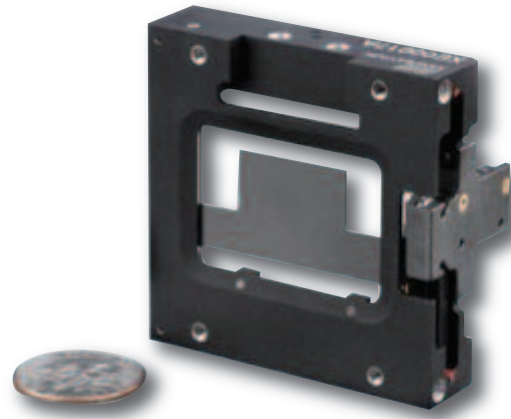


S787

NUC Shutter

Application Recommendations

- NUC Shutters for thermal sensors



ORDERING INFORMATION

Part Number: S787ARSHTR-00

RELATED PRODUCTS/ ACCESSORIES

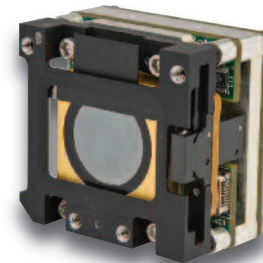
Part Number: ASIC-1E-01
ASIC Drive/Control Component
for S787 Shutter

Product Description

Nanomotion's S787 series of NUC shutter is designed to meet the most challenging operating conditions of infrared imaging systems. The S787 shutter operates linearly with a direct drive EDGE motor, providing the lightest weight configuration while maintaining the closest proximity to the FPA.

The S787 series is provided with a 17mm x 15mm leaf that is capable of moving 15mm in 100mseconds. The moving blade is supported by the Edge – Actuator bearing structure on one side and an outboard shaft bearing to eliminate any blade deflection and vibration

Standard configurations utilize Nanomotion's Edge motor with a miniature position sensor, integral to the shutter assembly, for closed loop operation. The shutter is supported by our ASIC that closes the position loop and serves as a drive & control.



Example of S787
NUC Shutter

