

Temperature Transducer DF6158



Resistive Temperature Transducer to DWG 2600223

- Temperature transducer with resistive output signal
- Robust design for operation in challenging engine environments
- Brass housing with integral cable and connector
- Connector seals against water, fuel, lubricants and road salt ingress
- Protection class IP67
- Process connection 1/2" NPT male
- All manufacturing in accordance with ISO 9001:2015
- Cage Code 0TSK1

ESI Part Number	Part Number	NSN	Range
DF6158	2600223	2815-01-466-8905	-58° to +311° F (-50° to +155° C)

Advantages:

The rugged, yet compact construction of the DF6158 Motional Pickup Transducer incorporates a high specification temperature sensor and gives a low-level mV signal output proportionate to temperature. Constructed with materials strictly conforming to the requirements outlined in MIL drawings and specifications, the DF6158 is designed to work on vehicles in challenging environments, with constant exposure to oils, fuels and coolants normally found in an engine environment.

ESI's proven track record of high quality workmanship and a long history of supply to demanding defense applications ensures that all units conform to the technical and physical standards outlined in the specification, including accuracy, shock, vibration, humidity, high temperature, endurance, environmental protection, corrosion and overpressure.

Our rigorous final inspection procedure is carried out on each individual unit, confirming that they have been manufactured to meet the exacting demands of military standards and are fit for purpose, ensuring long service life in the field. Relevant certification is supplied as standard.

SUCO ESI North America

THE WORLDWIDE SPECIALIST FOR CUSTOMIZED PRESSURE TRANSDUCERS & TRANSMITTERS



SUCO ESI North America has become one of the leading suppliers for specialized pressure sensors by offering bespoke solutions for specific applications.

With a dedicated manufacturing and engineering facility in UK, our company serves an extensive range of major industries such as Defense, Aerospace, Marine, Oil and Gas, Test and Calibration.

Being a key supplier to these industries requires high performance, not only in terms of products, but also from design and sourcing through to shipment and customer service.

ESI's Management System is approved to ISO 9001:2015, and ATEX, IECEx and DNV-GL approval is available on a wide range of products.

Throughout the product range, ESI uses a variety of state of the art sensor technologies to make each product a perfect fit to the desired application. The jewel of ESI's sensor technologies is Silicon on Sapphire, which has redefined the performance capability of pressure monitoring products.

With a wide sales network, SUCO ESI North America is able to deliver its special services globally. If you can't find the suitable solution on our catalog, please do not hesitate to contact the sales team.

We are looking forward to serve you!

Contact Us

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