

Transducer, Motional Pickup DF6140



Temperature Transducer/Transmitter to DWG 12258933:

- High performance temperature transducer with mV output signal
- Vehicle diagnostics and test applications
- Robust design for operation on vehicles in harsh conditions
- Environmentally sealed cable and Sure-Seal connector
- Temperature measurement range 0-300°F
- 1/4" NPT male process connection
- All manufacturing in accordance with ISO 9001:2015
- Cage Code 0TSK1

ESI Part Number	Part Number	NSN	Range
DF6140	12258933	6685-01-352-6569	0-300° F

Advantages:

The rugged DF6140 Motional Pickup Transducer has a compact design, incorporating a high specification temperature sensor with a low-level mV signal output proportionate to temperature. The units are designed to work on vehicles in challenging environments where constant exposure to oils, fuels and coolants normally found in an engine environment. Therefore, they are constructed using only materials that conform to strict MIL specification, offering outstanding environmental protection when exposed to harsh physical conditions, ensuring long service life in the field.

All units are tested to the technical and physical standards outlined in the specification, including accuracy, shock, vibration, humidity, high temperature, endurance, environmental protection, corrosion and overpressure. The final inspection protocol confirms each unit is fit for purpose and adheres to the relevant MIL standards. Relevant certification is supplied.

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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