
20PC SMT Pressure Sensors

Reliability Data (MCTF, MTTF)

Technical Note

BACKGROUND

Honeywell Sensing and Control's 20PC surface mount transducer (SMT) products may be used in a wide variety of applications and markets, two of which include medical and food/beverage

PURPOSE

To assist our customers with their application questions, this technical note provides reliability data for Mean-Cycles-To-Failure (MCTF) and Mean-Time-To-Failure (MTTF).

RELIABILITY DATA

The minimum mean life in pressure cycles is MCTF (Mean-Cycles-To-Failure) of minimum 10,000,000 full scale pressure cycles at 25 °C [77 °F] and at 90% confidence.

And/Or:

The minimum mean life in hours is MTTF (Mean-Time-To-Failure) of minimum 2,000,000 hours at 25 °C [77 °F] and at 90% confidence level.

CONTACT INFORMATION

For additional compatibility assistance, call our application center (1-800-537-6945) and speak to one of our application engineers.

WARRANTY/REMEDY

Honeywell warrants goods of its manufacture as being free of defective materials and faulty workmanship. Contact your local sales office for warranty information. If warranted goods are returned to Honeywell during the period of coverage, Honeywell will repair or replace without charge those items it finds defective. The foregoing is Buyer's sole remedy and is **in lieu of all other warranties, expressed or implied, including those of merchantability and fitness for a particular purpose.**

For application assistance, current specifications, pricing, or name of the nearest Authorized Distributor, contact a nearby sales office. Or call:
1-800-537-6945 USA
1-800-737-3360 Canada
1-815-235-6847 International

FAX

1-815-235-6545 USA

INTERNET

<http://www.sensing.honeywell.com>
info.sc@honeywell.com

Specifications may change without notice. The information we supply is believed to be accurate and reliable as of this printing. However, we assume no responsibility for its use.

While we provide application assistance personally, through our literature and the Honeywell web site, it is up to the customer to determine the suitability of the product in the application.

Honeywell

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