

# FIT-Rate Report

## According to Industry Standard ISO 26262-11:2018 – 4.6.2.1.1

This FIT-Rate Report provides a base failure rate of the referenced product according to ISO 26262-11:2018 – 4.6.2.1.1 (former IEC TR 62380). The FIT-Rate is valid under the defined conditions.

### Evaluated FIT-Rate

FIT-Rate	Conditions
FIT	Substrate material: Epoxy Glass (FR4, G-10) Selected cycling mission profile: Motor Control

The FIT-Rate listed in this table reflects the whole product (die and package) and shall be considered as an estimation for failure rates based on Infineons default calculation for this industry standard (weighted average for  $\lambda_2$  and  $\pi_t$ ). Such data are provided by Infineon as is. Data update is on request only. The actual FIT-Rate of the component depends on its application and may deviate from the listed FIT-Rate. This FIT-Rate report does not replace the base failure rate for ISO26262-compliant or ISO26262-ready products. For these products refer to the relevant safety manuals or safety application notes.

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