

TCB**GRANT OF EQUIPMENT
AUTHORIZATION****TCB**

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

CTC advanced GmbH
Untertuerkheimer Strasse 6-10
66117 Saarbruecken,
Germany

Date of Grant: 08/22/2023
Application Dated: 08/07/2023

ifm electronic gmbh
ifm electronic gmbh
Essen, 45128
Germany

**Attention: Christoph Ehrhart , manager of standards and
approvals**

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is
VALID ONLY for the equipment identified hereon for use under the Commission's
Rules and Regulations listed below.

FCC IDENTIFIER: UN6-R1D1
Name of Grantee: ifm electronic gmbh
Equipment Class: Part 15 Low Power Communication Device
Transmitter
Notes: Distance Radar, 60 GHz

Grant Notes

FCC Rule Parts
15C

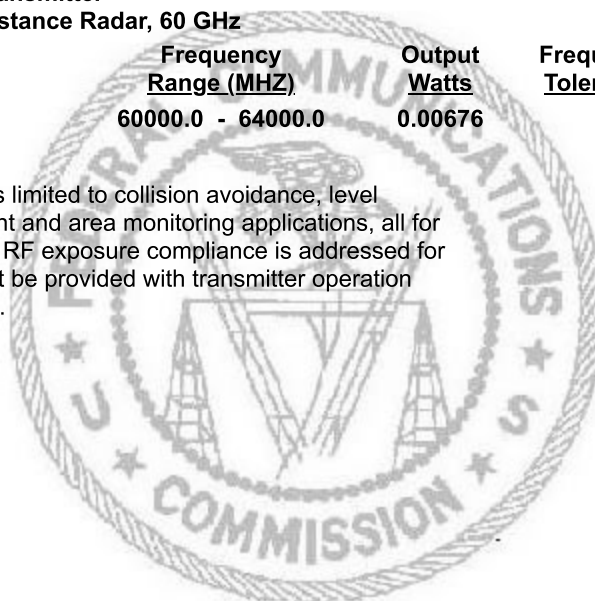
Frequency
Range (MHZ)
60000.0 - 64000.0

Output
Watts
0.00676

Frequency
Tolerance

Emission
Designator

Output power listed is peak E.I.R.P. This device is limited to collision avoidance, level
measurement, object detection, flow measurement and area monitoring applications, all for
fixed operations only. Vehicular use is prohibited. RF exposure compliance is addressed for
§1.1310 and §2.1091 MPE limits. End users must be provided with transmitter operation
conditions for satisfying RF exposure compliance.



For FCC Approval

The data has been uploaded to the FCC database and a certificate has been issued.

The FCC grant(s) are with immediate effect and are published on the FCC website at <https://apps.fcc.gov/oetcf/eas/reports/GenericSearch.cfm>

Please be aware that the FCC reserves the right to review any TCB grant within 30 days.

Info:

Please be advised that the grantee shall make provisions to have production samples available for at least one year after the last production date and that the grantee may be requested to submit the equipment for post-market surveillance testing. These samples may be requested, at any time, by either the TCB or the FCC.