

# Certificate

Issue Date: June 11, 2024  
Ref. Report No. ISL-24LE0333CE35-MA

Product Name : THN 10UIR Series  
Main Model : THN 10-3612UIR; THN 10-7215UIR  
Series Model : THN 10-3610UIR-def(a); THN 10-3611BUIR-def(a); THN 10-3611UIR-def(a);  
THN 10-3612UIR-def(a); THN 10-3613UIR-def(a); THN 10-3615UIR-def(a);  
THN 10-3621UIR-def(a); THN 10-3622UIR-def(a); THN 10-3623UIR-def(a);  
THN 10-7210UIR-def(a); THN 10-7211BUIR-def(a); THN 10-7211UIR-def(a);  
THN 10-7212UIR-def(a); THN 10-7213UIR-def(a); THN 10-7215UIR-def(a);  
THN 10-7221UIR-def(a); THN 10-7222UIR-def(a); THN 10-7223UIR-def(a) "-" can  
be optional. "d" can be N or blank; When d= N represents Negative logic. When d=  
blank represents Positive logic. "e" can be B1, A1 or blank; When e= B1 represents  
None. When e= A1 represents with UVP adj. When e= blank represents with Bus. "f"  
can be HS2, HS3, HS4 or blank; When f= HS2, HS3, HS4 represents with Heatsink.  
When f= blank represents without Heatsink. "(a)" can be six variables, each variable  
may be A through Z, 0 through 9, dash, any punctuation marks or blank)

Brand : 

Responsible Party : TRACO ELECTRONIC AG  
Address : Sihlbruggstrasse 111, CH-6340 Baar

We, **International Standards Laboratory Corp.**, hereby certify that:

The sample ISL received which bearing the trade name and model specified above has been shown to comply with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in European Council Directive EMC Directive 2014/30/EU and UK Directive Electromagnetic Compatibility Regulations 2016. And Our laboratories is the accredited laboratories and are approved according to ISO/IEC 17025. The device was passed the test performed according to :



## Standards:

### CE

EN 55032:2015+A11:2020 and EN 55032:2015+A1:2020 and CISPR 32:2015+A1:2019  
Class B  
EN 55035:2017+A11:2020 and CISPR 35:2016 modified  
EN 61000-4-2:2009 and IEC 61000-4-2:2008  
EN IEC 61000-4-3:2020 and IEC 61000-4-3:2020  
EN 61000-4-4:2012 and IEC 61000-4-4:2012  
EN 61000-4-5:2014+A1:2017 and IEC 61000-4-5:2014+A1:2017  
EN 61000-4-6:2014+AC:2015 and IEC 61000-4-6:2013  
EN 61000-4-8:2010 and IEC 61000-4-8:2009

### UK

BS EN 55032:2015+A11:2020 and  
BS EN 55032:2015+A1:2020 Class B  
BS EN 55035:2017+A11:2020  
BS EN 61000-4-2:2009  
BS EN IEC 61000-4-3:2020  
BS EN 61000-4-4:2012  
BS EN 61000-4-5:2014+A1:2017  
BS EN 61000-4-6:2014  
BS EN 61000-4-8:2010

### ACMA

AS/NZS CISPR 32:2015+A1:2020 Class B

I attest to the accuracy of data and all measurements reported herein were performed by me or were made under my supervision and are correct to the best of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.

The Laboratory evaluates measurement inaccuracies based on regulatory or standard document specifications and is listed in the report for reference. According to customer agreement, the laboratory issues test reports based on the regulations or standards specifications, the measurement uncertainty is not considered in conformity decision rules.

  
Benson Chen / Manager

**International Standards Laboratory Corp. LT Lab.**

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