

Certificate



Certificate no.

TA 50461285 01

License Holder:

Littelfuse Inc.
O'Hare Plaza II Ste 500
8755 W. Higgins Rd.
Chicago, IL 60631
USA

Manufacturing Plant:

030-0000333274

Test report no.: ZTW2-VWW 50220559 002 **Client Reference:** 238015204

Tested to: EN 60127-1:2006+A1+A2
EN 60127-4:2005+A1+A2
IEC 60127-1:2006+A1+A2
IEC 60127-4:2005+A1+A2

Certified Product: (SMD Fuse)

License Fee - Units

Type Designation	: ITV4030LX212XXYYYYY	5
X2 stands for	: up to two alphanumeric characters of 0-9 or A-Z	1
X stands for	: A to Z, 0 to 9 or blank	1
Y stands for	: symbol "-", A to Z, 0 to 9 or blank	1
Rated Voltage	: DC 36V	
Rated Current	: 12A	
Standard Sheet	: 2	
Rated Breaking Capacity:	50A	

Remark : This certificate is valid for maximum 5 years.

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Licensed Test mark:



Regular
Production
Surveillance

www.tuv.com
ID 1419079243

TÜV Rheinland Taiwan Ltd

Signature



Dipl.-Ing. Th. Illing

Date of Issue

(day/mo/yr)

16/03/2020

Certificate



Certificate no.

TA 50461285 02

License Holder:

Littelfuse Inc.
O'Hare Plaza II Ste 500
8755 W. Higgins Rd.
Chicago, IL 60631
USA

Manufacturing Plant:

030-0000333274

Test report no.: ZTW2-VWW 50220559 002 **Client Reference:** 238015204

Tested to: EN 60127-1:2006+A1+A2
EN 60127-4:2005+A1+A2
IEC 60127-1:2006+A1+A2
IEC 60127-4:2005+A1+A2

Certified Product: (SMD Fuse)

License Fee - Units

As Page 01
Addition

Type Designation: a) ITV4030LX215XXYYYYY	1
b) ITV5432LX230XXYYYYY	1
c) ITV9550LX230XXYYYYY	1
d) ITV9550LX245XXYYYYY	1

X2 stands for : up to two alphanumeric characters of 0-9 or A-Z

X stands for : A to Z, 0 to 9 or blank

Y stands for : symbol "-", A to Z, 0 to 9 or blank

Rated Voltage : a) DC 36V b) DC 62V c) DC 62V d) DC 80V

Rated Current : a) 15A b) 30A c) 30A d) 45A

Standard Sheet : 2

Rated Breaking Capacity: a) 50A b) 80A c) 80A d) 120A

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Dipl.-Ing. Th. Illing

Date of Issue
(day/mo/yr)

16/03/2020

Certificate



Certificate no.

TA 50461285 03

License Holder:

Littelfuse Inc.
8755 West Higgins Road,
O'Hare Plaza II Ste 500
Chicago IL 60631
USA

Manufacturing Plant:

040-0002102000

Test report no.: ZTW1-KuO 50220559 004

Client Reference: 238049789

Tested to: EN 60127-1:2006+A1+A2
EN 60127-4:2005+A1+A2
IEC 60127-1:2006+A1+A2
IEC 60127-4:2005+A1+A2

Certified Product: (SMD Fuse)

License Fee - Units

as page 01

Change License Holder : see above

Change for Type Designation: a) ITV9550LX230XXYYYYY
b) ITV9550LX245XXYYYYY
Rated Voltage : a), b) DC 62, 80, or 85V
Rated Current : a) 30A
b) 45A
Standard Sheet : 2
Rated Breaking Capacity : a) 80A
b) 120A

Remark: This certificate is valid for maximum 5 years.

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Date of Issue
(day/mo/yr)

06/07/2021

Certificate



Certificate no.

TA 50461285 04

License Holder:

Littelfuse Inc.
8755 West Higgins Road,
O'Hare Plaza II Ste 500
Chicago IL 60631
USA

Manufacturing Plant:

040-0002102000

Test report no.: ZTW1-KuO 50220559 004

Client Reference: 238049789

Tested to: EN 60127-1:2006+A1+A2
EN 60127-4:2005+A1+A2
IEC 60127-1:2006+A1+A2
IEC 60127-4:2005+A1+A2

Certified Product: (SMD Fuse)

License Fee - Units

as page 01

Addition

Type Designation: ITV4030LX222XXYYYYY

X2 stands for : up to two alphanumeric characters of 0-9
or A-Z

X stands for : A to Z, 0 to 9 or blank

Y stands for : symbol "-", A to Z, 0 to 9 or blank

Rated Voltage : DC 36, 48, or 62V

Rated Current : 22A

Rated Breaking Capacity: 50A or 80A

Remark: This certificate is valid for maximum 5 years.

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(day/mo/yr)

06/07/2021

Certificate



Certificate no.

TA 50461285 05

License Holder:

Littelfuse Inc.
8755 West Higgins Road,
O'Hare Plaza II Ste 500
Chicago IL 60631
USA

Manufacturing Plant:

040-0002102000

Test report no.: ZTW1-KuO 50220559 008

Client Reference: 238063547

Tested to:

EN 60127-1:2006+A1+A2
EN 60127-4:2005+A1+A2
IEC 60127-1:2006+A1+A2
IEC 60127-4:2005+A1+A2

Certified Product: (SMD Fuse)

License Fee - Units

as page 01, Addition

Type Designation: a) ITV9550LX260XXYYYYY
b) ITV9550LX230HXXYYYYY
c) ITV9550LX245HXXYYYYY

X2 stands for : up to two alphanumeric characters of 0-9
or A-Z

X stands for : A to Z, 0 to 9 or blank

Y stands for : symbol "-", A to Z, 0 to 9 or blank

Continued on Page 06

Remark: This certificate is valid for maximum 5 years.

The TÜV Rheinland Taiwan Ltd. product certification is
accredited by TAF with the accreditation number PC021.

(EN/IEC 60127-1: accredited by TAF,

EN/IEC 60127-4: not accredited by TAF)

Licensed Test mark:



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Date of Issue

(day/mo/yr)

16/11/2022

Certificate



Certificate no.

TA 50461285 06

License Holder:

Littelfuse Inc.
8755 West Higgins Road,
O'Hare Plaza II Ste 500
Chicago IL 60631
USA

Manufacturing Plant:

040-0002102000

Test report no.: ZTW1-KuO 50220559 008

Client Reference: 238063547

Tested to: EN 60127-1:2006+A1+A2
EN 60127-4:2005+A1+A2
IEC 60127-1:2006+A1+A2
IEC 60127-4:2005+A1+A2

Certified Product: (SMD Fuse)

License Fee - Units

as page 01

Continuation

Rated Voltage : a) DC 80V; b),c) DC 85V, 80V or 62V
Rated Current : a) 60A; b) 30A; c) 45A
Rated Breaking Capacity: a) 160A; b) 80A; c) 120A

Remark: This certificate is valid for maximum 5 years.
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(EN/IEC 60127-1: accredited by TAF,
EN/IEC 60127-4: not accredited by TAF)

Licensed Test mark:



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Signature



Dipl.-Ing. Th. Illing

Date of Issue

(day/mo/yr)

16/11/2022

Certificate



Certificate no.

TA 50461285 07

License Holder:

Littelfuse Inc.
8755 West Higgins Road,
O'Hare Plaza II Ste 500
Chicago IL 60631
USA

Manufacturing Plant:

040-0002102000

Test report no.: ZTW1-KuO 50220559 010

Client Reference: 238068977

Tested to: EN 60127-1:2006+A1+A2
EN 60127-4:2005+A1+A2
IEC 60127-1:2006+A1+A2
IEC 60127-4:2005+A1+A2

Certified Product: (SMD Fuse)

License Fee - Units

as page 01, Addition

Type Designation:

a) ITV4030LX212FXXYYYYY ; b) ITV4030LX215XXYYYYY
c) ITV4030LX212HXXYYYYY ; d) ITV4030LX215HXXYYYYY

X2 stands for : up to two alphanumeric characters of 0-9
or A-Z

X stands for : A to Z, 0 to 9 or blank

Y stands for : symbol "-", A to Z, 0 to 9 or blank

Continued on Page 08

Remark: This certificate is valid for maximum 5 years.

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EN/IEC 60127-4: not accredited by TAF)

Licensed Test mark:



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**Date of Issue
(day/mo/yr)**

05/07/2023

Certificate



Certificate no.

TA 50461285 08

License Holder:

Littelfuse Inc.
8755 West Higgins Road,
O'Hare Plaza II Ste 500
Chicago IL 60631
USA

Manufacturing Plant:

040-0002102000

Test report no.: ZTW1-KuO 50220559 010

Client Reference: 238068977

Tested to: EN 60127-1:2006+A1+A2
EN 60127-4:2005+A1+A2
IEC 60127-1:2006+A1+A2
IEC 60127-4:2005+A1+A2

Certified Product: (SMD Fuse)

License Fee - Units

as page 01

Continuation

Rated Voltage : a),b),d) DC 36 or 62V; c) DC 36V
Rated Current : a),c) 12A; b),d) 15A
Rated Breaking Capacity: a),b),d) 50 or 80A; c) 50A

Remark: This certificate is valid for maximum 5 years.
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(EN/IEC 60127-1: accredited by TAF,
EN/IEC 60127-4: not accredited by TAF)

Licensed Test mark:



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Signature

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**Date of Issue
(day/mo/yr)**

05/07/2023

Certificate



Certificate no.

TA 50461285 09

License Holder:

Littelfuse Inc.
8755 West Higgins Road,
O'Hare Plaza II Ste 500
Chicago IL 60631
USA

Manufacturing Plant:

040-0002102000

Test report no.:

ZTW1-FK 50220559 012

Client Reference: 238077600

Tested to:

EN 60127-1:2006+A1+A2
EN 60127-4:2005+A1+A2
IEC 60127-1:2006+A1+A2
IEC 60127-4:2005+A1+A2

Certified Product:

(SMD Fuse)

License Fee - Units

Addition

Type Designation: ITV2718LX205XXYYYYY

X2 stands for : up to two alphanumeric characters of 0-9
or A-Z

X stands for : A to Z, 0 to 9 or blank

Y stands for : symbol "-", A to Z, 0 to 9 or blank

Rated Voltage : DC 36V ; Rated Current : 5A

Rated Breaking Capacity: 50A

Remark: This certificate is valid for maximum 5 years
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EN/IEC 60127-4: not accredited by TAF)

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Signature



Dipl.-Ing. Th. Illing

Date of Issue
(day/mo/yr)

16/04/2024