

# 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

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ID 1419079243

**TÜV Rheinland Taiwan Ltd**

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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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# 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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(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

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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.  
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 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

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**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

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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  
from last page.

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

**Licensed Test mark:**



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Signature



*Th. Illing*  
Dipl.-Ing. Th. Illing

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

16/04/2024