

CERTIFICATE

Page 1 of 7

No. P01102465

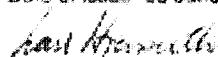
Accredited Certificate (ref. NA-PROD C16)

Order No.

200151241

Applicant	Isocom Components Limited Unit25B, Park View Rd West, Park View Ind. Est., Brenda Rd, Hartlepool, Cleveland, TS251YD UNITED KINGDOM
Manufacturer	Isocom Components Limited Cleveland/England UNITED KINGDOM
Factory	Isocom Components Limited Cleveland/England UNITED KINGDOM
Group 66 91000	Other electronic appliances
Model/type	ISP321.....
Other specification	Optocoupler, for working voltages <300Vrms/dc. The first dot "." in the type reference indicates a number (1,2 or 4) and the following dots denotes a letter (B,G,L or X), or a number given on a variation to the specification and does not affect safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option.
The above product is certified according to the following standard(s)	Safety std.: EN 60950 (1992) A1/A2/A3/A4/A11, including possible listed national conditions/diviations for Norway.
Validity	This certificate documents conformity with the standards shown, and also applies as license for use of Nemko's name and certification mark. The certificate and license is valid as long as the applicable conditions are complied with, and provided that any changes to the product are notified to Nemko for acceptance prior to implementation. New standards or amendments to the standards may imply that the product design must be updated and/or that re-testing and re-certification is necessary.
Additional information	Conditions for validity of the certificate : Only for units produced after March, 1995. New front page. Corrected standard.
Variants	This Certificate also covers variants with Position No. from 001 to 024 See next page(s)

Date of issue: 03 January 2002



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Lars Hjerpseth

Head of section



signature

Terje Fageraas

CERTIFICATE**No. P01102465**

Accredited Certificate (ref. NA-PROD 016)

Order No.

200151241

Other Information:**Distances:**

Internal creepage distance : min. 4,1mm

External creepage distance: min. 9,0mm

Distance through insulation: min. 0,6mm

After judgment from case to case, the optocoupler can bridge basic insulation, supplementary insulation, double insulation or reinforced insulation, provided that the rated data as given in Other spec. above are not exceeded in normal operation or under fault conditions in the appliance.

In order to determine the applicability of the optocoupler in specific applications, the end product is to be inspected for relevant parts of the standard.

Date of issue: 03 January 2002

signature

Lars Hjerpseth

Head of section

signature

Terje Fageraa

CERTIFICATE

No. P01102465

Accredited Certificate (ref. NA-PROD 916)

Order No.

200151241

Group 66 91000	Other electronic appliances
Position No	001
Model/type	ISP521-....
Other specification	Optocoupler, for working voltages < 300Vrms/dc. The first dot "*" in the type reference indicates a number (1,2 or 4) and the following dots denote a letter (B,G,L or X), or a number given on a variation to the specification and does not effect safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option..
Group 66 91000	Other electronic appliances
Position No	002
Model/type	ISP620-....
Other specification	Optocoupler, for working voltages < 300Vrms/dc. The first dot "*" in the type reference indicates a number (1) and the following dots denote a letter (B,G,L or X), or a number given on a variation to the specification and does not effect safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option..
Group 66 91000	Other electronic appliances
Position No	003
Model/type	ISP621-....
Other specification	Optocoupler, for working voltages < 300Vrms/dc. The first dot "*" in the type reference indicates a number (1,2 or 4) and the following dots denote a letter (B,G,L or X), or a number given on a variation to the specification and does not effect safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option..
Group 66 91000	Other electronic appliances
Position No	004
Model/type	ISP624-....
Other specification	Optocoupler, for working voltages < 300Vrms/dc. The first dot "*" in the type reference indicates a number (1,2 or 4) and the following dots denote a letter (G or X), or a number given on a variation to the specification and does not effect safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option..
Group 66 91000	Other electronic appliances
Position No	005
Model/type	ISP626-....
Other specification	Optocoupler, for working voltages < 300Vrms/dc. The first dot "*" in the type reference indicates a number (1) and the following dots denote a letter (G or X), or a number given on a variation to the specification and does not effect safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option..

Date of issue: 03 January 2002



signature

Lars Hjerpestø

Head of section



signature

Terje Fageræs



CERTIFICATE

No. P01102465

Accredited Certificate (ref. NA-PROD 016)

Order No. 200151241

Group 66 91000	Other electronic appliances
Position No	006
Model/type	ISP814-...
Other specification	Optocoupler, for working voltages < 300Vrms/dc. The dots "*" in the type reference indicates a letter (A,G or X), or a number given on a variation to the specification and does not effect the safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option.
Group 66 91000	Other electronic appliances
Position No	007
Model/type	ISP815-...
Other specification	Optocoupler, for working voltages < 300Vrms/dc. The dots "*" in the type reference indicates a letter (G or X), or a number given on a variation to the specification and does not effect the safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option.
Group 66 91000	Other electronic appliances
Position No	008
Model/type	ISP817-...
Other specification	Optocoupler, for working voltages < 300Vrms/dc. The dots "*" in the type reference indicates a letter (B,G,L or X), or a number given on a variation to the specification and does not effect the safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option.
Group 66 91000	Other electronic appliances
Position No	009
Model/type	ISP825-...
Other specification	Optocoupler, for working voltages < 300Vrms/dc. The dots "*" in the type reference indicates a letter (G or X), or a number given on a variation to the specification and does not effect the safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option.
Group 66 91000	Other electronic appliances
Position No	010
Model/type	ISP827-...
Other specification	Optocoupler, for working voltages < 300Vrms/dc. The dots "*" in the type reference indicates a letter (B,G,L or X), or a number given on a variation to the specification and does not effect the safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option.

Date of issue 03 January 2002

Lars Hjerpe

Signature

Lars Hjerpe

Head of section

Terje Fageraa

Signature

Terje Fageraa

CERTIFICATE

Page 5 of 7

No. P01102465

Accredited Certificate (ref. NA-PROD 016)

Order No. 200151241

Group 66 91000	Other electronic appliances
Position No	011
Model/type	ISP845....
Other specification	Optocoupler, for working voltages < 300Vrms/dc. The dots "*" in the type reference indicates a letter (G or X), or a number given on a variation to the specification and does not effect the safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option.
Group 66 91000	Other electronic appliances
Position No	012
Model/type	ISP847....
Other specification	Optocoupler, for working voltages < 300Vrms/dc. The dots "*" in the type reference indicates a letter (B,G or X), or a number given on a variation to the specification and does not effect the safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option.
Group 66 91000	Other electronic appliances
Position No	013
Model/type	PS2501....
Other specification	Optocoupler, for working voltages < 300Vrms/dc. The first dot "*" in the type reference indicates a number (1,2 or 4) and the following dots denote a letter (G or X), or a number given on a variation to the specification and does not effect the safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option.
Group 66 91000	Other electronic appliances
Position No	014
Model/type	PS2502....
Other specification	Optocoupler, for working voltages < 300Vrms/dc. The first dot "*" in the type reference indicates a number (1,2 or 4) and the following dots denote a letter (G or X), or a number given on a variation to the specification and does not effect the safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option.
Group 66 91000	Other electronic appliances
Position No	015
Model/type	PS2505....
Other specification	Optocoupler, for working voltages < 300Vrms/dc. The first dot "*" in the type reference indicates a number (1) and the following dots denote a letter (G or X), or a number given on a variation to the specification and does not effect the safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option.

Date of issue: 03 January 2002



signature

Lars Hjerpseth

Head of section



signature

Tarje Fageraas



CERTIFICATE

No. P01102465

Accredited Certificate (ref. NA-PROD 016)

Order No.

20015124

Group 66 91000

Position No

Model/type

Other specification

Other electronic appliances

016

SFH615-....

Optocoupler, for working voltages < 300Vrms/dc. The first dot "." in the type reference indicates a number (1,2,3 or 4) and the following dots denote a letter (G or X), or a number given on a variation to the specification and does not effect the safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option..

Other electronic appliances

017

SFH617G-....

Optocoupler, for working voltages < 300Vrms/dc. The first dot "." in the type reference indicates a number (1,2,3 or 4) and the following dots denote a letter (X), or a number given on a variation to the specification and does not effect the safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option..

Other electronic appliances

018

SFH618-....

Optocoupler, for working voltages < 300Vrms/dc. The first dot "." in the type reference indicates a number (2,3,4 or 5) and the following dots denote a letter (G or X), or a number given on a variation to the specification and does not effect the safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option..

Other electronic appliances

019

SFH620-....

Optocoupler, for working voltages < 300Vrms/dc. The first dot "." in the type reference indicates a number (1,2 or 3) and the following dots denote a letter (G or X), or a number given on a variation to the specification and does not effect the safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option..

Other electronic appliances

020

SFH620-....

Optocoupler, for working voltages < 300Vrms/dc. The first dot "." in the type reference indicates a number (2,3 or 4) and the following dots denote a letter (G or X), or a number given on a variation to the specification and does not effect the safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option..

Date of issue 03 January 2002

signature

Lars Hjerpseth

Head of section

signature

Terje Fageraas

No. P01102465

Accredited Certificate (ref. NA-PROD 016)

Order No. 200151241

Group 66 91000

Position No

Model/type

Other specification

Other electronic appliances

021

TIL194....

Optocoupler, for working voltages < 300Vrms/dc. The dots "." in the type reference indicates a letter (A,B,G or X) or a number given on a variation to the specification and does not effect the safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option.

Group 66 91000

Position No

Model/type

Other specification

Other electronic appliances

022

TIL197....

Optocoupler, for working voltages < 300Vrms/dc. The dots "." in the type reference indicates a letter (A,B,G or X) or a number given on a variation to the specification and does not effect the safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option.

Group 66 91000

Position No

Model/type

Other specification

Other electronic appliances

023

TIL199....

Optocoupler, for working voltages < 300Vrms/dc. The dots "." in the type reference indicates a letter (A,B,G or X) or a number given on a variation to the specification and does not effect the safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option.

Group 66 91000

Position No

Model/type

Other specification

Other electronic appliances

024

TIL199....

Optocoupler, for working voltages < 300Vrms/dc. The dots "." in the type reference indicates a letter (G or X) or a number given on a variation to the specification and does not effect the safety. The optocoupler may also have the suffix "G", which indicates 10mm lead spread. The component is also available in the "Surface Mount" option.

Date of issue: 03 January 2002

signature

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