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Product Service

C E R T I F I C A T E

No. B 082667 0008 Rev. 00

Holder of Certificate: **IXYS Integrated Circuits Division Inc.**
78 Cherry Hill Drive
Beverly MA 01915-1048
USA

Certification Mark:

Product: Audio/Video, Information and Communication technology equipment
Optocoupler

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 72160504-000

Valid until: 2025-08-19

Date, 2020-08-24

(William J. Stinson)

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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Model(s): **FDA2@@#***
IBB1@@#*
LBA7@@#*
(see page 2-3 for additional model information)

Brand Name: **IXYS**

Parameters:

Isolation Voltage:	3750 Vrms
Working Voltage:	250 V peak
Insulation System:	Supplementary
Insulation Voltage:	1500 V AC
Mains Supply Voltage:	240 V r.m.s.
Working Voltage:	240 V r.m.s
Pollution Degree:	External = 2 Internal = 1
Flammability Classification:	V-0
Operation Temperature:	85°C (max)

OPTOCOUPLER TYPE: up to 250V Peak & up to 3750 Vrms isolation

FDA2@@#*	IAA1@@#*	IAB1@@#*	IAD1@@#*
IBB1@@#*	ITC1@@#*	LAA1@@#*	LBA1@@#*
LBA7@@#*	LBB1@@#*	LCA1@@#*	LCA2@@#*
LCA7@@#*	LCB1@@#*	LCC1@@#*	LCC2@@#*
LOC1@@#*	LOC2@@#*	OMA1@@#*	OMA2@@#*
PAA1@@#*	PBA1@@#*	PBB1@@#*	PLA1@@#*
PLB1@@#*	TS1@@#*	XCA1@@#*	XCB1@@#*
XS1@@#*	CPC1@@@*	LDA1@@*	LDA2@@*

OPTOCOUPLER TYPE: Up to 600V Peak & up to 5000Vrms Isolation.
CPC1@@@**, CPC2@@@**

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NOTES:

1. '@@' or '@@@' in the type number represents digits which denote variations in electrical characteristics which the client has declared do not affect safety.
2. '#' represents an 'L' for output current limiting if required (blank for no output current limiting)
3. '*' represents the following:
   'S' denoting styles of gull wing surface mounting
   'G' denotes styles of DIP packaging
   'B' denoting butt cut surface mounting
   'V' denoting increased separation between pins
   'A' denoting electrical selection from standard devices
   'H' denoting pre-tested devices
   'R' denoting low profile gull wing surface mount lead bend
   'C' alternate pin configuration
   'F' alternate pin configuration
   'P' denotes low profile surface mount package
   'N' denotes small outline (SO) package style

LEADFRAME TYPES:

SKF339	SKF255	SKF332	SKF304	SKF305	SKF259	SKF237	SKF354	SKF358
SKF285	SKF243	SKF251	SKF244	SKF250	SKF266	SKF274	SKF269	SKF271
SKF380	SKF388	SKF321	SKF306	SKF330	SKF386	SKF317	SKF318	SKF442
SKF443	SKF453	SKF362	SKF456					

Tested according to: EN 62368-1:2014/A11:2017

Production Facility(ies): 049419

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