HS LC-F-T6X3-150 - Fiber optic

1082301

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Flexible light guide, transparent, 3 mm made of PUR with 6 mm lens made of crystal-clear PMMA and 6 x 6 mm LED housing, made of black PC, UL 94 HB, length: 150 mm unmounted, for SMD TOPLEDs

Your advantages

- Light guides are perfectly matched to electronics housings
- Easy mounting on the PCB using press pins
- Resistance to ESD
- Housing processing available on request
- Enables simple visual status and diagnostic indicators

Commercial data

Item number	1082301
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC05
Product key	ACGABC
GTIN	4055626812731
Weight per piece (including packing)	3.6 g
Weight per piece (excluding packing)	3.6 g
Customs tariff number	39269097
Country of origin	TN

Technical data

Notes

Assembly note	Please observe the application note in the download area.

Product properties

Product type	Fiber optic
Number of positions	1
Alignment	flexible
Conductor type	Flexible light guide
Head form	Round, planar
Number of indicators	1 (1 row x 1 column)

Electrical properties

ESD protection	< 12 kV

Dimensions

Length	150 mm
Hole diameter	5.5 mm

Material specifications

Color (Light guide)	transparent
Color (Cover)	black (RAL 9005)
Material Light guide	Polycarbonate
Material Cover	Polycarbonate

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C

Mounting

Mounting type	Press-in

Classifications

ECLASS

ECLASS-15.0	27460404
ECLASS-13.0	27460404

ETIM

ETIM 10.0	EC002943

UNSPSC

UNSPSC 21.0	31261500

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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