Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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LUMOTAST 16 - Pushbutton, Illuminated Pushbutton

1.15.210.101/2201

General information

Type Description	Illuminated pushbutton
Color of lens	transparent, white
Form of collar	round
Color of front ring	black

Dimensions

Dimensions of collar	ø 23,5 mm
Overall height	4.6 mm
Mounting depth	18.0 mm
Mounting hole	16.2 mm

Mechanical design

Mounting	ring nut
Terminals	quick connector 2.8 x 0.5 mm
Torque for nut ring	0,8 Nm
Contact function	momentary
Contact materials	Au

Electrical characteristics

Contact arrangement	1 NO
Rated voltage min.	0.02 V
Rated voltage max.	35 V
Rated current min.	0.01 mA
Rated current max.	100 mA
Rated power max.	1000 mW
Rated voltage max, acc. to UL 60 947	30 V AC (42.4 V peak)

Electrical characteristics of LED

LED operating voltage DC min.	10 V
LED operating voltage max.	32 V
LED operating current min.	18 mA
LED operating current max.	22 mA
LED terminal marking	Anode +, Cathode -

Other specifications

Ambient temp. operating min.	-25 °C
Ambient temp. operating max.	+70 °C
Storage temperature min.	-40 °C
Storage temperature max.	+80 °C
Degree of protection from front side	IP65 (DIN EN 60529) / IP67

Operating life (operations)	500,000 cycle
B10	600,000
ROHS compliant	yes
REACH compliant	yes

Panel cut-out