



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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## Touch panel - TP 06T - 2913658

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Touch panel with 16.5 cm (6.5") graphics-capable TFT display, 65,535 colors, 640 x 480 pixels, 1 x Ethernet, 2 x USB, and integrated runtime of the Visu+ visualization software.

### Product Features

- Short startup time
- Easy installation, low installation depth, and compact design
- Display available in sizes from 8.9 cm (3.8") to 38.1 cm (15")
- Visu+ RT and AX OPC server integrated as standard in all devices
- Energy efficient due to LED backlighting

### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	800.0 GRM
Custom tariff number	84714100
Country of origin	Germany

### Technical data

#### Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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#### Dimensions

External dimension, width	210 mm
External dimension, height	158 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate
Installation dimension, width	202 mm
Installation dimension, height	150 mm

#### Display

Display	16.5 cm/6.5" TFT
Resolution	640 x 480 Pixel (VGA)

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## Technical data

### Display

Backlighting	CCFL
Touch screen	Resistive industrial touch screen
Colors	65,536 colors

### Computer data

Processor	Xscale® PXA320, 806 MHz
RAM	128 MB SDRAM
Mass storage	1 GB Flash
Interfaces	2x USB Host 1.1, 1x Compact Flash®
Network	1 x Ethernet (10/100 Mbps), RJ45
Operating systems	Windows CE 5.0
Power supply unit	24 V DC +/- 20%

### General

Mounting type	Installation in front plate
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### Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
Ambient temperature (operation)	0 °C ... 50 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Permissible humidity (operation)	20 % ... 85 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 95 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-27

## Classifications

### eCl@ss

eCl@ss 4.0	27330202
eCl@ss 4.1	27330202
eCl@ss 5.0	27242215
eCl@ss 5.1	27242301
eCl@ss 6.0	27242301
eCl@ss 7.0	27242301
eCl@ss 8.0	27242301

### ETIM

ETIM 2.0	EC001426
ETIM 3.0	EC001426

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## Classifications

### ETIM

ETIM 4.0	EC001426
ETIM 5.0	EC001414

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43211903
UNSPSC 13.2	43201404

## Approvals

### Approvals

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#### Approvals

GL / DNV / GL-SW / GL / GL-SW / UL Listed / cUL Listed / LR / GL / cULus Listed

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#### Ex Approvals

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#### Approvals submitted

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## Approval details

GL
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DNV
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GL-SW
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GL
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GL-SW
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# Touch panel - TP 06T - 2913658

## Approvals

UL Listed 

cUL Listed 

LR

GL

cULus Listed 