



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!



## Contact us

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## Header - PTSM 0,5/ 8-HV-2,5-SMD WH R44 - 1778751

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Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: Taped SMD/THT/THR components



### Key commercial data

Packing unit	1 pc
Minimum order quantity	400 pc
Weight per Piece (excluding packing)	2.6 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Pitch	2.5 mm
Dimension a	17.5 mm

#### General

Range of articles	PTSM 0,5/..-HV-SMD
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	125 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	250 V
Nominal current $I_N$	6 A
Maximum load current	6 A
Insulating material	PA

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## Technical data

### General

Inflammability class according to UL 94	V0
Color	white
Number of positions	8

## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

### ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002637

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals

### Approvals

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Approvals

UL Recognized / UL Recognized

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Ex Approvals

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Approvals submitted

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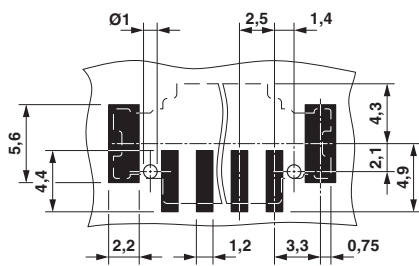
## Approvals

### Approval details



## Drawings

Drilling diagram



Dimensioned drawing

