



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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## ► General data



Power supply unit with fixed-voltage regulator, input 230 V AC, output 10 V DC/1 A

Order number	2942030
Type	CM 62-PS-230AC/10DC/1

Barcode number	4017918080587
Unit pack	1 Pcs.
Customs tariff	85044094000

## ► Technical data

**Input data**

Nominal input voltage	230 V AC
Frequency range	50 Hz ... 60 Hz
Current consumption	Approx. 330 mA
Nominal power consumption	Approx. 30 VA
Input fuse	Slow-blow

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**Output data**

Nominal output voltage	10 V DC $\pm 4\%$
Output current	1 A
Residual ripple	40 mVss
Output fuse	fast blow
Protective circuit/component	Damping diode, varistor

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**General data**

Width	62.5 mm
Height	139 mm
Depth	75 mm
Weight	1 kg
Operating voltage display	LED
Operating mode	100% operating factor
Test voltage input/output	4 kV AC
Degree of protection	IP 20
Ambient temperature (operation)	0 °C ... 60 °C
Installation position	On horizontal DIN rail, venting slits above and below
Assembly instructions	Can be aligned with spacing = 10 mm
Standards/regulations	IEC 664/IEC 664A/DIN VDE 0110-1:1989-01
Standards/regulations	DIN VDE 0551

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**Connection data, input**

Screw thread	M 2,5
Stripping length	8 mm
Type of connection	Screw connection
Min. conductor cross section AWG/kcmil	24
Conductor cross section AWG/kcmil max	14
Min. conductor cross section, rigid	0.2 mm <sup>2</sup>
Conductor cross section, rigid max.	2.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Max. conductor cross section, flexible	2.5 mm <sup>2</sup>

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**Connection data, output**

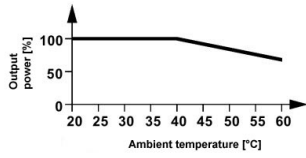
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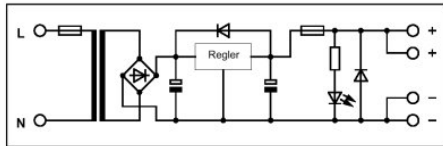
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## ▸ Drawings

### Diagram



### Circuit diagram



## ► Accessories

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Item	Designation	Description
<b>Marking</b>		
2947035	EMG-GKS 12	Equipment marker, width 12 mm
2947585	EMG-SGKS 10	Equipment marker, narrow

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## ► Address

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