CH20M6 BC 4P-4P GY 1 1261516

Product image

The world of electronics in a disk

With a width of just 6.1 mm, the electronics developer's expertise creates compact application worlds. Specially developed for a PCB, the modular housing concept offers ideal conditions for small electronic components and the use of PCB terminals.

Maximum design freedom thanks to a generous net area of 6800 mm² on the PCB enables optimum assembly with space-saving geometries of the reflow-capable THR PCB terminal blocks. Error-free assembly and soldering processes are supported by optimized frame geometries and support geometries. In addition, customizable design options such as labeling, color selection and variable printable swivel covers ensure flexibility. Thanks to reflow-compatible connection elements and machine-compatible packaging, maximum efficiency in processing is guaranteed - for time-saving and precise installation.

General ordering data

Version	Flange-mounted housing, OMNIMATE Housing - series CH20M Pebble grey, Housing side panel, Width: 5.3 mm
Order No.	2771180000
Type	CH20M6 BC 4P-4P GY 1 1261516
GTIN (EAN)	4064675031918
Qty.	50 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Depth	106.5 mm	Depth (inches)	4.1929 inch
Height	107 mm	Height (inches)	4.2126 inch
Width	5.3 mm	Width (inches)	0.2087 inch
Net weight	0.12 g		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Material data

UL 94 flammability rating	V-0	Insulating material	PBT
Insulating material group	II	Surface finish	untreated
Basic material	Plastic	Comparative Tracking Index (CTI)	400 ≤ CTI <600

General data

Colour	Pebble grey	Protection degree	IP20 in installed state
Colour chart (similar)	RAL 7032	Encapsulation option	No

Individualization options

|			
Customer specific cutouts possible	Yes	Customer specific labelling possible	Yes
Customer specific order process	See guideline under downloads	Alternitive colours	More on request

Classifications

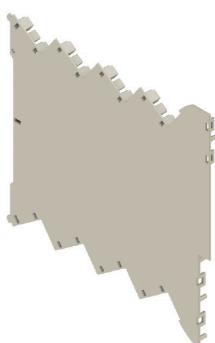|			
ETIM 7.0	EC001031	ETIM 8.0	EC001031
ETIM 9.0	EC001031	ETIM 10.0	EC001031
ECLASS 11.0	27-18-27-92	ECLASS 12.0	27-18-27-92
ECLASS 13.0	27-19-06-02	ECLASS 14.0	27-19-06-02
ECLASS 15.0	27-19-06-02		

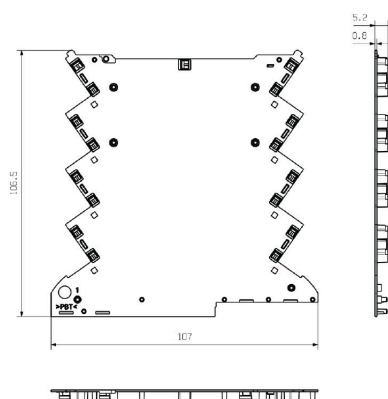## CH20M6 BC 4P-4P GY 1 1261516
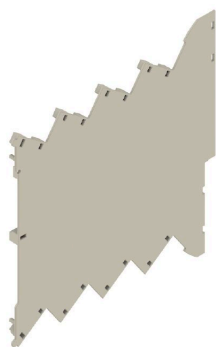
Drawings

Product image

Product image
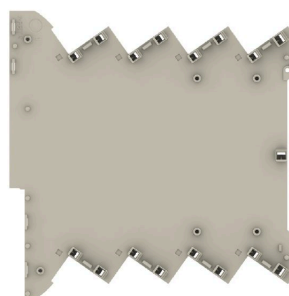
Product image

Base element without cut-out in snap-in foot area

Dimensioned drawing