

# Carrier\_BT807042\_SOT23-3\_v LCP



Part number	78 01 030 0006
Specification	Carrier_BT807042_SOT23-3_v LCP
HARTING eCatalogue	https://b2b.harting.com/78010300006

Image is for illustration purposes only. Please refer to product description.

#### Identification

Category	Surface Mount Device
Series	3D-MID
Element	Carrier for electronic components
Specification	Interconnection
Features	Other materials or trace layouts on request!

#### Version

Fixing	PCB assembly (SMD)
Pack contents	Tape & reel
	1200 pieces on reel
	Lower quantities available on request!

#### Technical characteristics

Operating temperature	-40 +125 °C
Storage temperature	-40 +125 °C

#### Material properties

Material	Liquid crystal polymer (LCP)
Surface (contacts)	Au (≥ 0.05 μm) over Ni (≥ 4 μm) over Cu (511 μm)
Length	8 mm
Width	7 mm
Height	4.2 mm
RoHS	compliant
ELV status	compliant

Page 1 / 6 | Creation date 2024-05-31 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



## Material properties

China RoHS	е
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained

#### Commercial data

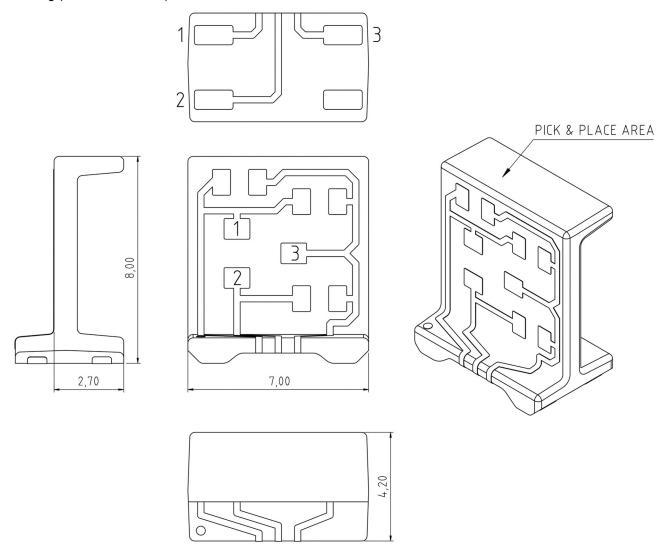
Packaging size	600
Net weight	1.224 g
Country of origin	Switzerland
European customs tariff number	85389099
GTIN	5713140277397
ETIM	EC002637
eCl@ss	27469090 PCB connection technology (other, unspecified)

### Other materials or trace layouts on request!



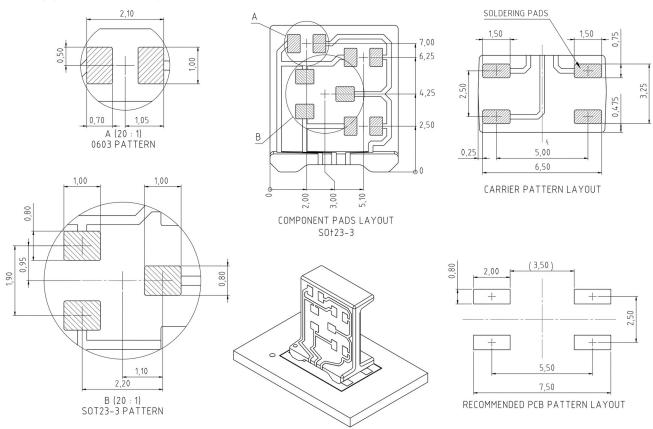


#### Drawing (dimensions in mm)



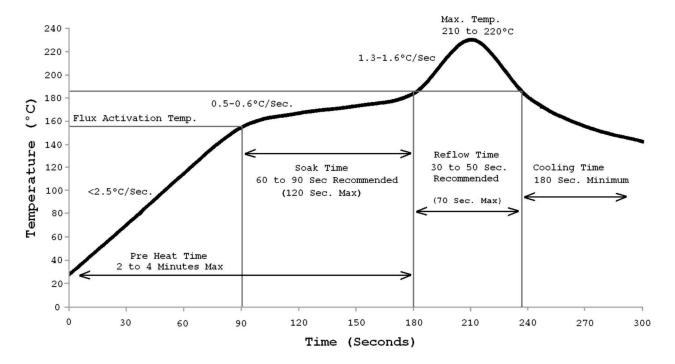


#### Drawing (dimensions in mm)

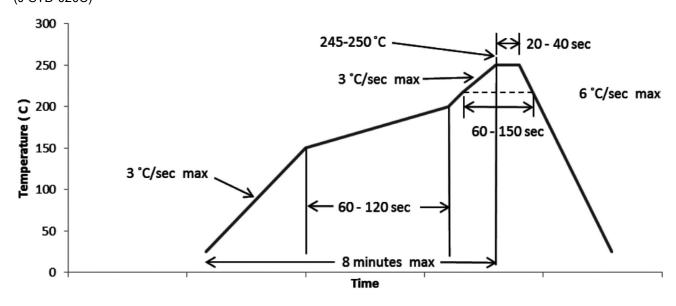




#### Soldering instructions



# PB-free soldering profile (J-STD-020C)



Page 5 / 6 | Creation date 2024-05-31 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



