



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# Interference filter - ME-MAX-NEF/QUINT20A - 2319919


Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Filter for adherence to the EMC category EMC1 in shipbuilding for the QUINT-PS/1AC/24DC/20 power supply



## Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 447454
GTIN	4046356447454

## Technical data

### Dimensions

Width	35 mm
Height	105 mm
Depth	114 mm

### Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
---------------------------------	------------------

### General

Max. perm. operating voltage	250 V AC ((50/60 Hz))
Max. permissible current (separate power supply)	10 A
Mounting position	vertical

### Connection data for connection 1

Connection name	Input
Connection method	Screw connection
Conductor cross section solid	1 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section flexible	1 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	28 ... 14
Number of positions	3

# Interference filter - ME-MAX-NEF/QUINT20A - 2319919

## Technical data

### Connection data for connection 2

Connection name	Output
Connection method	Screw connection
Conductor cross section solid	1 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section flexible	1 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	28 ... 14
Number of positions	3

### Standards and Regulations

Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178
Rated insulation voltage	230 V
Rated surge voltage	6 kV (basic insulation)
Degree of pollution	2
Overvoltage category	III

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Approvals

### Approvals


#### Approvals

BSH / EAC / DNV GL / PRS / KR / EAC

#### Ex Approvals

### Approval details




BSH	<a href="http://www.bsh.de/de/index.jsp">http://www.bsh.de/de/index.jsp</a>	Nr. 581
-----	---	---------

EAC		EAC-Zulassung
-----	---	---------------

DNV GL	<a href="http://exchange.dnv.com/tari/">http://exchange.dnv.com/tari/</a>	TAE000014W
--------	---	------------

## Interference filter - ME-MAX-NEF/QUINT20A - 2319919

### Approvals

PRS		<a href="http://www.prs.pl/">http://www.prs.pl/</a>	TE/2106/880590/16
KR		<a href="http://www.krs.co.kr/eng/main/main.aspx">http://www.krs.co.kr/eng/main/main.aspx</a>	HMB17372-AC002
EAC			RU C- DE.A*30.B01561

Phoenix Contact 2018 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>