

EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type:DC-DC Converter

Model Number: Model Number: QA123C-1502R3*,QA123C-1803R3*,QA123C-1504R3*,QA123C-2005R3*,QA153C-1504R3*,QA153C-2005R3*,QA243C-1504R3*,QA243C-2005R3*,QA123HC-1504R3*,QA123HC-2005R3*,QA153HC-1504R3*,QA153HC-2005R3*,QA243HC-1504R3*,QA243HC-2005R3*,QAW123-1509R3*,QA123-1509R3*,QA153-1509R3*,QA243-1509R3*,QA123H-1509R3*,QA153H-1509R3*,QA243H-1509R3* ("*" means blank or "-TR" or "-xy", among them: the "-TR" model represents that the product is packaged as a tap package; the "-xy" model represents a customer model, "x" means anyletter from A to Z, and "y" means any number from 0 to 9. These suffixes represent variations or selections that are not related to security.)

Product Description:

序号	Part number	Input voltage (VDC)	Input current (mA)	Output voltage (VDC)+V _o /-V _o	Output current (mA)+I _o /-I _o	Rated output power	Transformer type
1	QA123C-1502R3*	10.8~13.2 (12)	200	+15.0/- 2.5	+100/- 100	1.75W	51701054(A/0... A/9)
2	QA123C-1803R3*		230	+18.0/- 3.0	+100/- 100	2.1W	51700028(A/0... A/9)
3	QA123C-1504R3*		250	+15.0/- 4.0	+120/- 120	2.28W	51700030(A/0... A/9)
4	QA123C-2005R3*		250	+20.0/- 5.0	+90/-90	2.25W	51700033(A/0... A/9)
5	QA153C-1504R3*	13.5~16.5 (15)	200	+15.0/- 4.0	+120/- 120	2.28W	51700031(A/0... A/9)
6	QA153C-2005R3*		200	+20.0/- 5.0	+90/-90	2.25W	51700030(A/0... A/9)
7	QA243C-1504R3*	21.6~26.4 (24)	160	+15.0/- 4.0	+120/- 120	2.28W	51701042(A/0... A/9)
8	QA243C-2005R3*		160	+20.0/- 5.0	+90/-90	2.25W	51701041(A/0... A/9)
9	QA123HC-1504R3*	10.8~13.2 (12)	250	+15.0/- 4.0	+120/- 120	2.28W	51700030(A/0... A/9)

10	QA123HC-2005R3*		250	+20.0/-5.0	+90/-90	2.25W	51700033(A/0... A/9)
11	QA153HC-1504R3*	13.5~16.5 (15)	200	+15.0/-4.0	+120/-120	2.28W	51700031(A/0... A/9)
12	QA153HC-2005R3*		200	+20.0/-5.0	+90/-90	2.25W	51700030(A/0... A/9)
13	QA243HC-1504R3*	21.6~26.4 (24)	160	+15.0/-4.0	+120/-120	2.28W	51701042(A/0... A/9)
14	QA243HC-2005R3*		160	+20.0/-5.0	+90/-90	2.25W	51701041(A/0... A/9)
15	QAW123-1509R3*	9.0~15.0 (12)	270	+15.0/-9.0	+100/-100	2.4W	51700036(A/0... A/9)
16	QA123-1509R3*	10.8~13.2 (12)	270	+15.0/-9.0	+100/-100	2.4W	51700036(A/0... A/9)
17	QA153-1509R3*	13.5~16.5 (15)	230	+15.0/-9.0	+100/-100	2.4W	51700037(A/0... A/9)
18	QA243-1509R3*	21.6~26.4 (24)	170	+15.0/-9.0	+100/-100	2.4W	51701042(A/0... A/9)
19	QA123H-1509R3*	10.8~13.2 (12)	270	+15.0/-9.0	+100/-100	2.4W	51700034(A/0... A/9)
20	QA153H-1509R3*	13.5~16.5 (15)	230	+15.0/-9.0	+100/-100	2.4W	51700037(A/0... A/9)
21	QA243H-1509R3*	21.6~26.4 (24)	170	+15.0/-9.0	+100/-100	2.4W	51701042(A/0... A/9)

Complies with the essential protection requirements of the Low Voltage Directive (Directive 2014/35/EU), Electromagnetic Compatibility (Directive 2014/30/EU), Restriction of the Certain Hazardous Substances in electrical and electronic equipment (Directive 2011/65/EU) and their amendments (ROHS Directive (EU)2015/863).

This declaration applies to all specimens manufactured identical to the samples submitted for testing/evaluation.

Assessment of compliance of the product with the requirements relating to Directive 2014/35/EU, Directive 2014/30/EU and Directive 2011/65/EU was performed by Mornsun is based on the following standards:

- EN 62368-1:2014+A11:2017
- EN 55032:2015+A11:2020+A1:2020
- EN 55035:2017+A11:2020
- EN IEC 61000-3-2:2019+A1:2021
- EN 61000-3-3:2013+A1:2019+A2:2021

This declaration is the responsibility of the manufacturer:

MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD.

No.8, Nanyun Road 4, Huangpu District,Guangzhou GUANGZHOU, GUANGDONG, 510670

Authorised person signing for the company:

Naiqing Xie Regulation Compliance Manager Of MORNSUN

Name in block letters & position in the company
Guangzhou, 30th.Nov. 2022

Naiqing Xie

Place & date

Legally valid signature