

产品信息Excel Add-in 使用手册

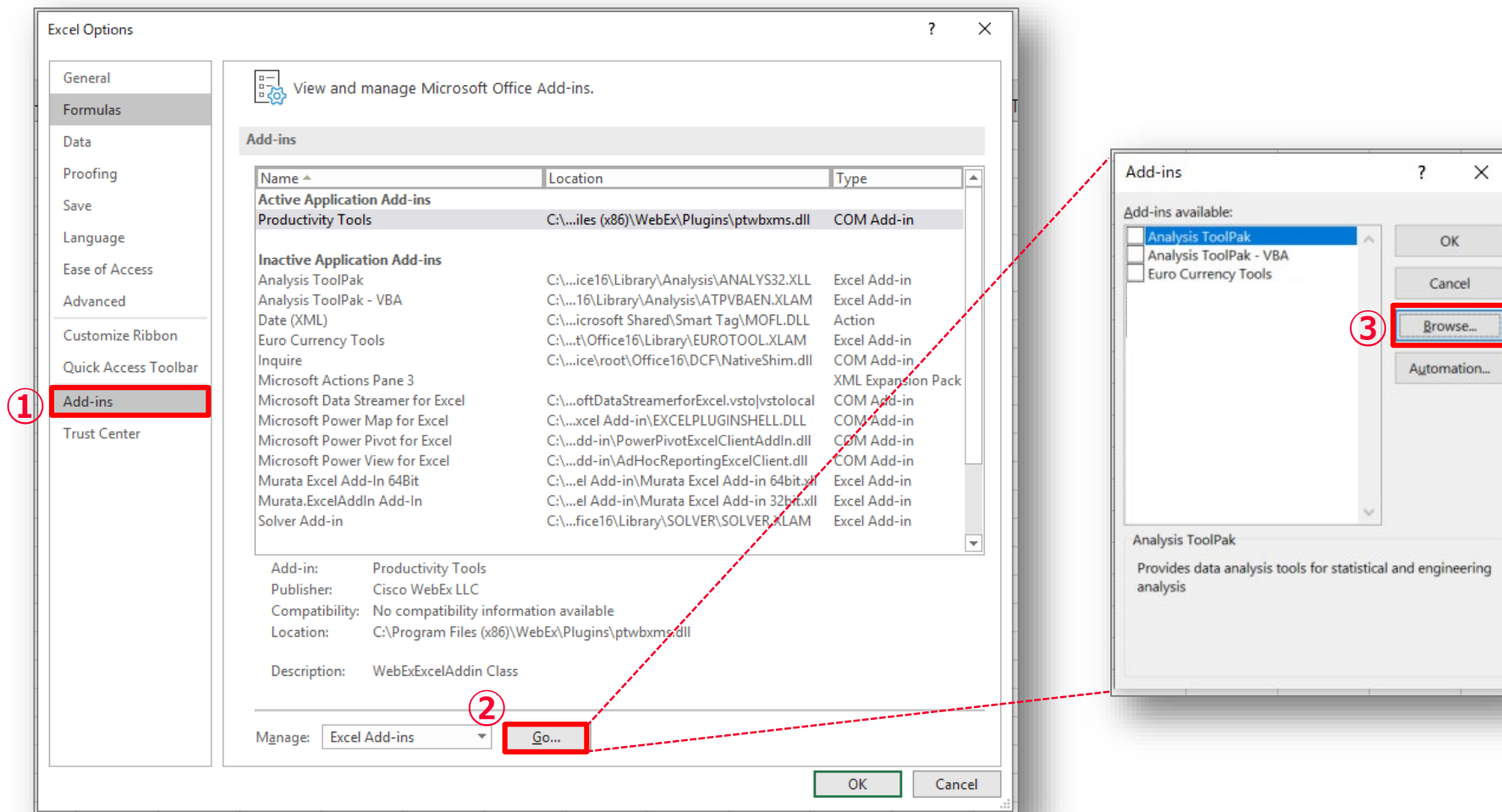


- 返回本公司产品状态、规格、URL等部分最新信息的Excel函数。
- 函数引用的输入参数需要指定API密钥、产品型号和语言。
- 本Excel函数返回1个型号的搜索信息。型号无法使用 '|'、'*'、'?' 等字符。
- 操作环境如下：(请使用以下操作环境，否则不能保证正常运行)
 - OS: Windows10
 - Excel: Excel 2013、Excel 2016（仅限Windows版。Excel online除外）
- Excel自定义函数列表

Excel自定义函数名	获取项目	陶瓷电容器	电感器
MURATA_GET_PRODUCTION_STATUS	生产状态	○	○
MURATA_GET_SIZECODEININCH	尺寸代号 inch	○	○
MURATA_GET_CAPACITANCE	静电容量	○	
MURATA_GET_RATEDVOLTAGE	额定电压	○	
MURATA_GET_TEMPECHARACTERISTICS	温度特性	○	
MURATA_GET_LEADSPACE	引线间距	○	
MURATA_GET_INDUCTANCE	电感值		○
MURATA_GET_RATEDCURRENT	额定电流		○
MURATA_GET_RATEDCURRENT_ITEMP	额定电流(Itemp)		○
MURATA_GET_RATEDCURRENT_ISAT	额定电流(Isat)		○
MURATA_GET_PRODUCTDETAILURL	产品详情URL	○	○
MURATA_GET_ADDSAMPLECARTURL	样本申请URL	○	○

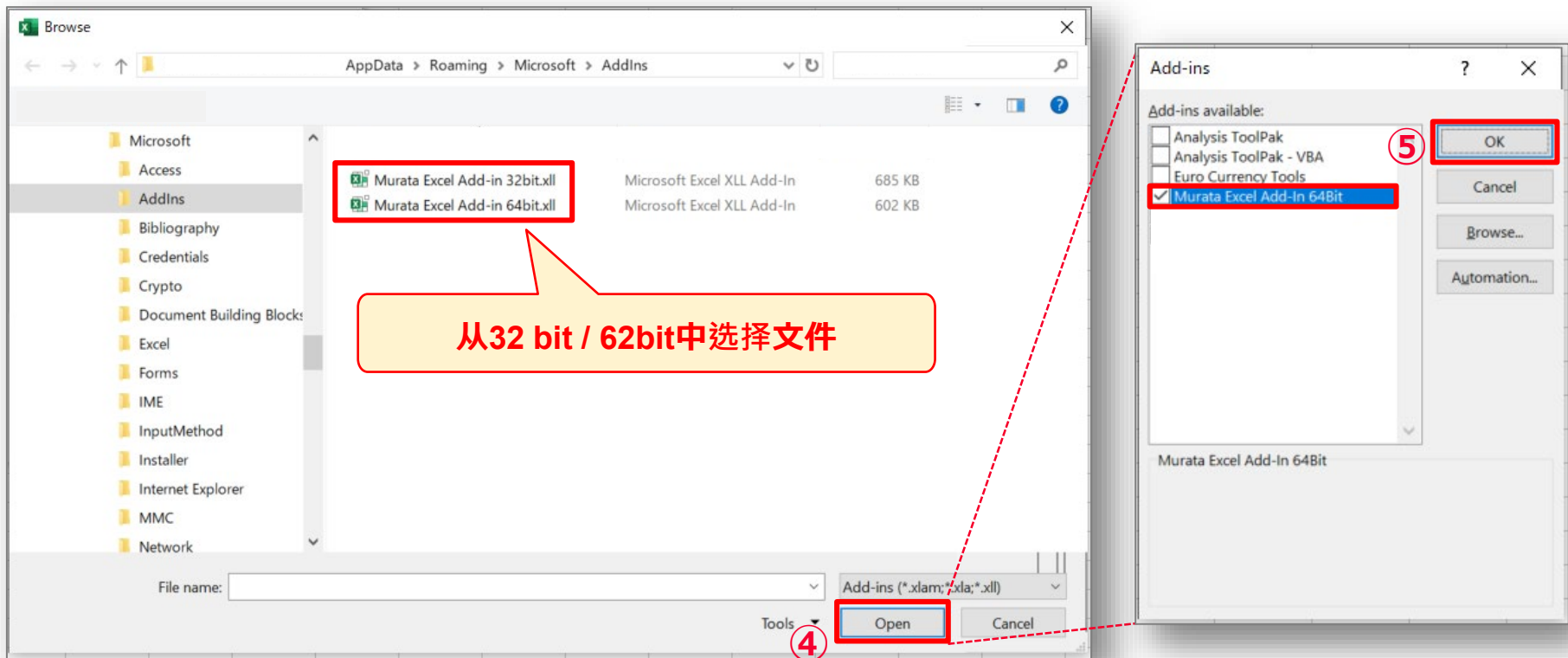
1. 注册Excel Add-in

- 按照“文件 > 选项 > 加载项 > 设置 > 浏览”的顺序进行操作，注册下载的 Excel Add-in 文件（Murata Excel Add-in.xll）。



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2. 选择Excel函数

- 在单元格中输入“=MURATA”，从显示的函数列表中选择相关信息项的函数。

The screenshot shows the Microsoft Excel interface with the 'Formulas' tab selected. The 'Insert Function' dialog box is open, displaying a list of functions available for selection. The functions listed are:

- MURATA_GET_ADDSAMPLECARTURL
- MURATA_GET_CAPACITANCE
- MURATA_GET_INDUCTANCE
- MURATA_GET_LEADSPACE
- MURATA_GET_PRODUCTDETAILURL
- MURATA_GET_PRODUCTION_STATUS
- MURATA_GET_RATEDCURRENT
- MURATA_GET_RATEDCURRENT_ISAT
- MURATA_GET_RATEDCURRENT_ITEMP
- MURATA_GET_RATEDVOLTAGE
- MURATA_GET_SIZECODEININCH
- MURATA_GET_TEMPECHARACTERISTICS

The function 'MURATA_GET_ADDSAMPLECARTURL' is highlighted in blue. The background shows a form with fields for 'API Key', 'Language' (ja, en, zh), and a table of 'Ceramic Capacitors' and 'Inductors'.

Part Number	Status	Size Code Inch	Capacitance Text	Rated Voltage Text	Temperature Characteristics	Lead Space Text	Product Detail URL	Sample Request URL
GRM31A5C3A151FW01J	In Production	1206 (3216M)	150pF ±1%	1000Vdc	C0G	No data corresponding to	https://www.murata.com/en/web/s	https://my.murata.com/en/web/s
DE6B3KJ101KB3BE01J	In Production	No data corresponding to	100pF ±10%	300Vac(r.m.s.)	B	7.5±0.8mm	https://www.murata.com/en/web/s	No data corresponding to the rec
GCM0335C1E100FA16D								

Part Number	Status	Size Code Inch	Inductance Text	Rated Current Text	Rated Current (Itemp) Text	Rated Current (Isat) Text	Product Detail URL	Sample Request URL
LQW03AW10NJ00D	In	603)	10nH±5%	No data corresponding to	250mA	No data corresponding to	https://www.murata.com/en/web/s	https://my.murata.com/en/web/s
#A914BY-101M=P3	In	252)	100µH±20%	No data corresponding to	260mA	230mA	https://www.murata.com/en/web/s	https://my.murata.com/en/web/s

3. 设置参数

- 选择函数并单击函数向导 (fx) 后，显示参数导引。

Function Arguments

MURATA_GET_PRODUCTION_STATUS

ApiKey: []

PartNo: []

Language: []

Gets the production status of the part number.

Formula result = "Api key is not set."

Help on this function

OK Cancel

选中参数的说明

※ Please enter the API Key

Part Number	Status	Size Code Inch	Capacitance Text	Rated Voltage Text	Temperature Characteristics	Lead Space Text	Product Detail URL	Sample Request URL
GRM31A5C3A151FW01J	In Production	1206 (3216M)	150pF ±1%	1000Vdc	C0G	No data corresponding to	https://www.murata.com/en/web/s	https://my.murata.com/en/web/s
DE6B3KJ101KB3BE01J	In Production	No data corresponding to	100pF ±10%	300Vac(r.m.s.)	B	7.5±0.8mm	https://www.murata.com/en/web/s	No data corresponding to the rec
GCM0335C1E100FA16D	=MURATA_GET_PRODUCTION_STATUS()							

Part Number	Status	Size Code Inch	Inductance Text	Rated Current Text	Rated Current (Itemp) Text	Rated Current (Isat) Text	Product Detail URL	Sample Request URL
LQW03AW10NJ00D	In Production	0201 (0603)	10nH±5%	No data corresponding to	250mA	No data corresponding to	https://www.murata.com/en/web/s	https://my.murata.com/en/web/s
#A914BY-101M=P3	In Production	2020 (5252)	100µH±20%	No data corresponding to	260mA	230mA	https://www.murata.com/en/web/s	https://my.murata.com/en/web/s

3. 设置参数

- 设置各参数的单元格后，显示输入值和输出值。

The screenshot shows an Excel spreadsheet with the following structure:

- API Key:** Cell C2 contains the API Key. A red box highlights the input field in the function arguments dialog.
- Language:** Cell C3 contains the Language. A red box highlights the input field in the function arguments dialog.
- Ceramic Capacitors:** A table with columns: Part Number, Status, Size Code Inch, Capacitance Text, Rated Voltage Text, Temperature Characteristics, Lead Space Text, Product Detail URL, Sample Request URL. The table lists three capacitors: GRM31A5C3A151FW01J, DE6B3KJ101KB3BE01J, and GCM0335C1E100FA16D. The formula for the third capacitor is `=MURATA_GET_PRODUCTION_STATUS(C2,B15,B7)`.
- Inductors:** A table with columns: Part Number, Status, Size Code Inch, Inductance Text, Rated Current Text, Rated Current (Itemp) Text, Rated Current (Isat) Text, Product Detail URL, Sample Request URL. The table lists two inductors: LQW03AW10NJ00D and #A914BY-101M=P3.

The function arguments dialog box is open, showing the following values:

- APIKey: `C2`
- PartNo: `B15`
- Language: `B7`
- Formula result: `In Production`

Annotations in the image include:

- A yellow box around the formula `=MURATA_GET_PRODUCTION_STATUS(C2,B15,B7)` with the text `=函数名({API密钥}, {型号}, {语言})`.
- A red box around the input field in the function arguments dialog with the text `输入值`.
- A blue box around the output field in the function arguments dialog with the text `输出值`.
- A red box around the OK button in the function arguments dialog with the text `③`.

4. 确认产品信息获取情况

- 输出值显示在Excel的工作表中。

Excel interface showing the formula bar and the spreadsheet data.

Formula bar: `=MURATA_GET_PRODUCTION_STATUS(C2,$B15,$B$7)`

Spreadsheet Data:

Part Number	Status	Size Code Inch	Capacitance Text	Rated Voltage Text	Temperature Characteristics	Lead Space Text	Product Detail URL	Sample Request URL
GRM31A5C3A151FW01J	In Production	1206 (3216M)	150pF ±1%	1000Vdc	COG	No data corresponding to	https://www.murata.com/en/web/s	https://my.murata.com/en/web/s
DE6B3KJ101KB3BE01J	In Production	No data corresponding to	100pF ±10%	300Vac(r.m.s.)	B	7.5±0.8mm	https://www.murata.com/en/web/s	No data corresponding to the rec
GCM0335C1E100FA16D	In Production							

Inductors section:

Part Number	Status	Size Code Inch	Inductance Text	Rated Current Text	Rated Current (Itemp) Text	Rated Current (Isat) Text	Product Detail URL	Sample Request URL
LQW03AW10NJ00D	In Production	0201 (0603)	10nH±5%	No data corresponding to	250mA	No data corresponding to	https://www.murata.com/en/web/s	https://my.murata.com/en/web/s
#A914BY-101M=P3	In Production	2020 (5252)	100µH±20%	No data corresponding to	260mA	230mA	https://www.murata.com/en/web/s	https://my.murata.com/en/web/s

Output value (输出值) is highlighted in the Status column for the first inductor part number.