



Product Change Notification / SYST-13AKXV467

Date:

16-Nov-2023

Product Category:

Power Management - System Supervisors/Voltage Detectors

PCN Type:

Document Change

Notification Subject:

Data Sheet - MCP102/MCP103/MCP121/MCP131 - Micropower Voltage Supervisors

Affected CPNs:

[SYST-13AKXV467_Affected_CPN_11162023.pdf](#)

[SYST-13AKXV467_Affected_CPN_11162023.csv](#)

Notification Text:

SYST-13AKXV467

Microchip has released a new Datasheet for the MCP102/MCP103/MCP121/MCP131 - Micropower Voltage Supervisors of devices. If you are using one of these devices please read the document located at [MCP102/MCP103/MCP121/MCP131 - Micropower Voltage Supervisors](#).

Data Sheet - MCP102/MCP103/MCP121/MCP131 - Micropower Voltage Supervisors

Notification Status: Final

Description of Change:

- Added automotive qualification to Features.
- Added values for ESD protection to Absolute Maximum Ratings.
- Updated Product Identification System.
- Updated Packaging Information.

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 16 Nov 2023

NOTE: Please be advised that this is a change to the document only the product has not been changed.

Markings to Distinguish Revised from Unrevised Devices: N/A

Attachments:

MCP102/MCP103/MCP121/MCP131 - Micropower Voltage Supervisors

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our **PCN home page** select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the **PCN FAQ** section.

If you wish to change your PCN profile, including opt out, please go to the **PCN home page** select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

MCP102-195I/SNG
MCP102-195I/TO
MCP102-240E/SNG
MCP102-240E/TO
MCP102-270E/SNG
MCP102-270E/TO
MCP102-300E/SNG
MCP102-300E/TO
MCP102-315E/SNG
MCP102-315E/TO
MCP102-450E/SNG
MCP102-450E/TO
MCP102-475E/SNG
MCP102-475E/TO
MCP102T-195I/LB
MCP102T-195I/TT
MCP102T-195I/TTV01
MCP102T-240E/LB
MCP102T-240E/TT
MCP102T-270E/LB
MCP102T-270E/TT
MCP102T-300E/LB
MCP102T-300E/TT
MCP102T-315E/LB
MCP102T-315E/TT
MCP102T-450E/LB
MCP102T-450E/TT
MCP102T-475E/LB
MCP102T-475E/TT
MCP103T-195I/LB
MCP103T-195I/TT
MCP103T-240E/LB
MCP103T-240E/LBHH
MCP103T-240E/LBVAO
MCP103T-240E/TT
MCP103T-270E/LB
MCP103T-270E/TT
MCP103T-270E/TTVAO
MCP103T-300E/LB
MCP103T-300E/LBHH
MCP103T-300E/TT
MCP103T-315E/LB
MCP103T-315E/LBVAO
MCP103T-315E/TT
MCP103T-315E/TTV02
MCP103T-315E/TTV03

MCP103T-315E/TTVAO
MCP103T-450E/LB
MCP103T-450E/TT
MCP103T-450E/TTVAO
MCP103T-475E/LB
MCP103T-475E/TT
MCP103T-475E/TTV04
MCP121-195I/SNG
MCP121-195I/TO
MCP121-240E/SNG
MCP121-240E/TO
MCP121-270E/SNG
MCP121-270E/TO
MCP121-300E/SNG
MCP121-300E/TO
MCP121-315E/SNG
MCP121-315E/TO
MCP121-315E/TOAA
MCP121-450E/SNG
MCP121-450E/TO
MCP121-475E/SNG
MCP121-475E/TO
MCP121T-195I/LB
MCP121T-195I/TT
MCP121T-240E/LB
MCP121T-240E/TT
MCP121T-270E/LB
MCP121T-270E/TT
MCP121T-300E/LB
MCP121T-300E/LBV02
MCP121T-300E/LBV03
MCP121T-300E/TT
MCP121T-315E/LB
MCP121T-315E/LBV04
MCP121T-315E/TT
MCP121T-315E/TTAAA
MCP121T-315E/TTVAO
MCP121T-416E/TT
MCP121T-450E/LB
MCP121T-450E/TT
MCP121T-475E/LB
MCP121T-475E/TT
MCP131-240E/TO
MCP131-270E/TO
MCP131-300E/TO
MCP131-315E/TO
MCP131-450E/TO
MCP131-475E/TO
MCP131-240E/SNG

MCP131-270E/SNG
MCP131-300E/SNG
MCP131-315E/SNG
MCP131-450E/SNG
MCP131-475E/SNG
MCP131-195I/TO
MCP131-195I/SNG
MCP131T-195I/LB
MCP131T-195I/TT
MCP131T-240E/LB
MCP131T-270E/LB
MCP131T-300E/LB
MCP131T-315E/LB
MCP131T-450E/LB
MCP131T-475E/LB
MCP131T-475E/LBV01
MCP131T-315E/LBV02
MCP131T-475E/LBV03
MCP131T-270E/LBV04
MCP131T-240E/LBV05
MCP131T-315E/LBV06
MCP131T-240E/LBVAO
MCP131T-270E/LBVAO
MCP131T-240E/TT
MCP131T-250E/TT
MCP131T-270E/TT
MCP131T-300E/TT
MCP131T-315E/TT
MCP131T-450E/TT
MCP131T-475E/TT
MCP1316T-20LI/OT
MCP1316T-23LI/OT
MCP1316T-24MI/OT
MCP1316MT-20LI/OT
MCP1316MT-20RI/OT
MCP1316MT-23LI/OT
MCP1319T-31QI/OT
MCP1319MT-24QI/OT
MCP1316MT-29JE/OT
MCP1316T-44JE/OT
MCP1316T-44LE/OT
MCP1316T-44NE/OT
MCP1316T-46BE/OT
MCP1316T-46CE/OT
MCP1316T-46FE/OT
MCP1316T-46KE/OT
MCP1316T-46LE/OT
MCP1316T-47FE/OT
MCP1316T-25LE/OT

MCP1316T-26JE/OT
MCP1316T-26LE/OT
MCP1316T-27LE/OT
MCP1316T-29AE/OT
MCP1316T-29EE/OT
MCP1316T-29FE/OT
MCP1316T-29LE/OT
MCP1316T-29NE/OT
MCP1316T-30CE/OT
MCP1316T-30FE/OT
MCP1316T-31LE/OT
MCP1316T-31RE/OT
MCP1316T-32LE/OT
MCP1316MT-45GE/OT
MCP1316MT-46FE/OT
MCP1316MT-46GE/OT
MCP1316MT-46LE/OT
MCP1316MT-26CE/OT
MCP1316MT-29GE/OT
MCP1316MT-29JE/OT
MCP1316MT-29KE/OT
MCP1316MT-29LE/OT
MCP1316MT-29ME/OT
MCP1316MT-30HE/OT
MCP1316MT-31LE/OT
MCP1316MT-33LE/OT
MCP1317T-46LE/OT
MCP1317T-25LE/OT
MCP1317T-29LE/OT
MCP1317T-31AE/OT
MCP1317T-31LE/OT
MCP1317T-31RE/OT
MCP1317T-33LE/OT
MCP1318T-45LE/OT
MCP1318T-46LE/OT
MCP1318T-46ME/OT
MCP1318T-29EE/OT
MCP1318T-29HE/OT
MCP1318T-29LE/OT
MCP1318MT-46BE/OT
MCP1318MT-46LE/OT
MCP1318MT-29BE/OT
MCP1318MT-29EE/OT
MCP1318MT-29LE/OT
MCP1319T-44LE/OT
MCP1319T-46LE/OT
MCP1319T-47QE/OT
MCP1319T-28LE/OT
MCP1319T-29CE/OT

MCP1319T-29LE/OT
MCP1319T-42LE/OT
MCP1319MT-46LE/OT
MCP1319MT-47QE/OT
MCP1319MT-26AE/OT
MCP1319MT-26EE/OT
MCP1319MT-28LE/OT
MCP1319MT-29LE/OT
MCP1319MT-30GE/OT
MCP1319MT-33AE/OT
MCP1316T-46FE/OTV02
MCP1316T-30FE/OTV04
MCP1318T-29LE/OTV09
MCP1316T-46FE/OTV13
MCP1316MT-29KE/OTV16
MCP1316T-30CE/OTV18
MCP1316MT-46LE/OTV19
MCP1316MT-29JE/OTV20
MCP1316MT-45GE/OTV21
MCP1316MT-29LE/OTV22
MCP1318T-46FE/OTV24
MCP1316MT-29LE/OTV27
MCP1319T-42LE/OTV31
MCP1316MT-29GE/OTV33
MCP1319MT-26EE/OTV34
MCP1316T-29LE/OTV35
MCP1316MT-29LE/OTV36
MCP1316MT-29ME/OTV37
MCP1316MT-46FE/OTVAO
MCP1316T-46LE/OTVAO
MCP1316T-29AE/OTVAO
MCP1316T-29LE/OTVAO
MCP1316T-46FE/OTVAO
MCP1316T-26LE/OTVAO
MCP1316MT-46LE/OTVAO
MCP1316MT-29LE/OTVAO
MCP1316MT-26CE/OTVAO
MCP1316MT-30CE/OTVAO
MCP1318T-29LE/OTVAO
MCP1319T-42LE/OTVAO
MCP1319MT-26AE/OTVAO
MCP1319MT-26EE/OTVAO
MCP1319MT-29LE/OTVAO
MCP1319MT-26EE/OTV34-GM
MCP1316T-29EE/OTVAO
MCP1316MT-29GE/OTVAO
MCP1316T-30CE/OTVAO