



Product Change Notice

PCN 014

Implementation Date: November 16, 2022

Reference: Assembly modifications for MOD54415 revision 2.3, and MOD54417 revision 1.6.

NetBurner Part Numbers:

- MOD54415-100IR
- MOD54415-200IR
- MOD54417-100IR
- MOD54417-200IR

Description:

MOD54415:

- Due to part shortages, added resistors to support alternate reset controller: Diodes, Inc APX803S00-29SR-7.
- Added optional resistors to oscillator circuit to allow non spread spectrum clock to function on CPU, even if spread spectrum enable pin is used.
- Qualified the SiTime SIT8008BI-13-YYN-25.000 oscillator as an alternate component.

MOD54417:

- Added reset controller, Diodes, Inc APX803S00-29SR-7.
- Modified oscillator PCB footprint for manufacturability improvement.
- Qualified the SiTime SIT8008BI-32-33E-50.000000 oscillator as an alternate component.

Effectivity

Modifications do not affect form, fit or function. No changes to hardware or software are required.