

**NEWS LETTER**

**Best in class QMS / QFS breakout adapter test boards supporting the –PC4 power pin options**

Applications: **PCI/104 Summit** & general Samtec QMS / QFS designs

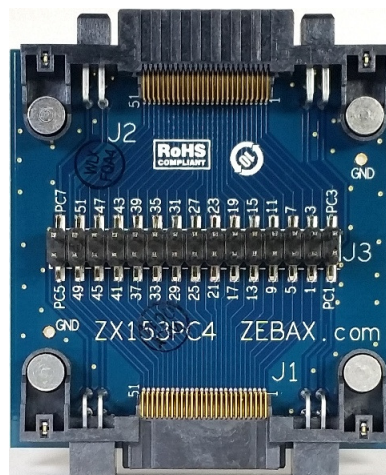
Samtec QMS QFS series 0.635mm ( 0.025" ) pitch - **QMS** : Header **QFS** : Socket

**ZX153PC4xxx ZX154PC4xxx ZX155PC4xxx**

Introducing QMS / QFS breakout adapter with –PC4 power pins options. Offering 1, 2, and 3 banks ( 52, 104, and 156 pins ) QMS / QFS -PC4 connectors. All QMS/QFS connectors pins are accessible via onboard headers.

**ZX15xPC4** (x=3, 4, or 5) offer onboard QMS and QFS connectors. [ZX153PC4](#) , [ZX154PC4](#) , [ZX155PC4](#)

**ZX15xPC4-QMS** offer onboard QMS connector only, interfacing with the QFS ( Socket ) connector on host. [ZX153PC4-QMS](#) , [ZX154PC4-QMS](#) , [ZX155PC4-QMS](#)



Designed in 4 layers 50Ω trace impedance control. Available GND test point for ease of interface with scope or any general test equipment.

**Application:** Pre-Bringup, bringup, test, debugging, emulation and design development.



**ZX153xxx ZX154xxx ZX155xxx**

Introducing QMS / QFS breakout adapter mating with any Samtec QMS / QFS connector without the options: -PC4 , -PC8 –RF1. Offering 1, 2, and 3 banks ( 52, 104, and 156 pins ) QMS / QFS connectors. All QMS/QFS connectors pins accessible via onboard headers.

**ZX15x** (x=3, 4, or 5) offer onboard QMS and QFS connectors. [ZX153](#) , [ZX154](#) , [ZX155](#)

**ZX15xQMS** offer onboard QMS only, interfacing with the QFS ( Socket ) connector on host. [ZX153QMS](#) , [ZX154QMS](#) , [ZX155QMS](#)

**ZX15xQMS-N** offer onboard QMS only. It is the narrowest module for the designs constraints limited by mechanical form factor. [ZX153QMS-N](#) , [ZX154QMS-N](#) , [ZX155QMS-N](#)



Designed in 4 layers 50Ω trace impedance control. Available GND test point for ease of interface with scope or any test equipment.

**Application:** Pre-Bringup, bringup, test, debugging, emulation and design development.

