

# VC20E Resistor Diagnostic & Calibration Core

## VersaCoreEDR™: Diagnostic Series

### ■ Features / Benefits

- The Celadon VC20E Resistor Diagnostic & Calibration core [VC20EDR] has multiple uses. The goal of this core is to save you time during prober and tester setup, as well as troubleshooting your test system.
- The VC20EDR comes standard with 48 resistors, connecting two adjacent channels feeding back to your switch matrix with known values.
  - New custom diagnostic cores are available with a small engineering design fee.
- The Celadon VC20EDR can use customer specified resistor values to provide high-precision, stable, and repeatable values during setup and calibration of new systems, or to verify the integrity of your system after maintenance calibration.
- If data integrity degrades or values fluctuate, the VC20EDR can help diagnose the problem. The VC20EDR can help isolate issues in the SMU, pogo pins, relay matrices, or the motherboard itself.



### ■ General Schematic



