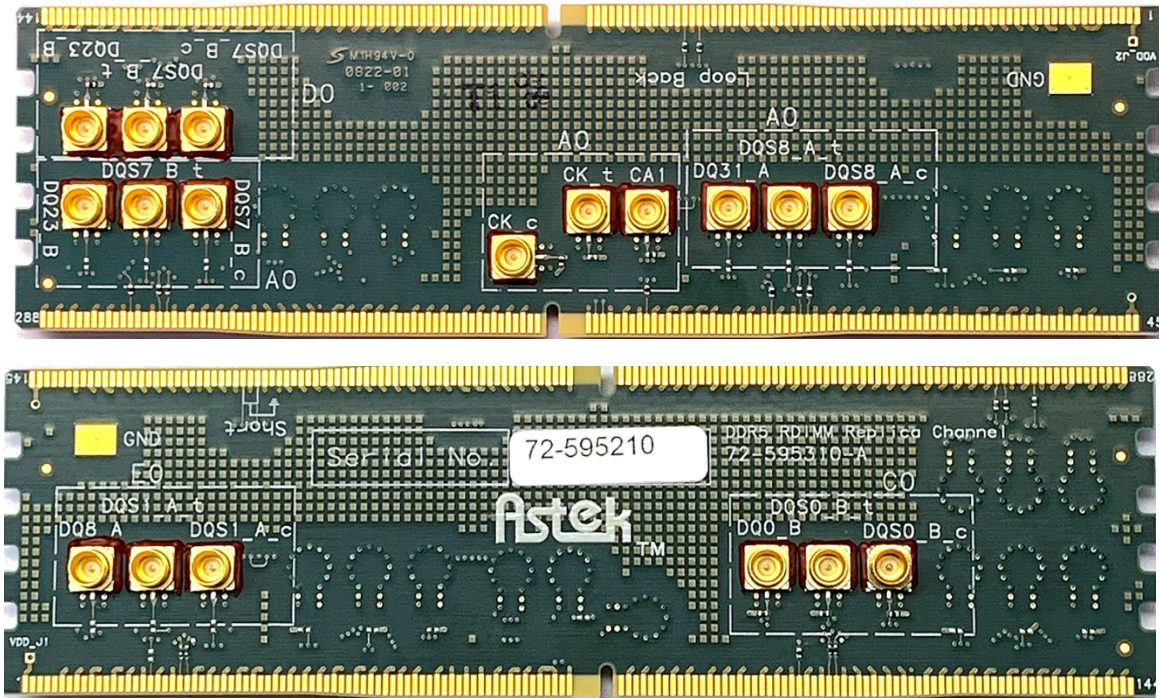


A9-RPLC-01

Product Brief



Transforming Technology
into Customer Value



DDR5 Replica Channel Card

The DDR5 Replica Channel Card (RPLC) is a RDIMM receiver test calibration tool. Several “Trace Sets” consisting of a differential clock (CK or DQS) and associated single ended signal (CA/CS or DQ) are included on the RPLC, to emulate the signal paths on DDR5 Raw Card (JEDEC) DIMMs. Geometries of Trace Sets (trace length, PCB routing layer, series resistor value and location, via structure, and impedance) are similar that of a JEDEC Raw Card.

Features

- Emulated RDIMM signal paths to improve DRAM receiver test signal set up
- Measurement set up reference Trace Sets for Raw Card types A, C, D, and E
- Terminated (34Ω) Trace Set paths from DIMM gold fingers to SMP (oscilloscope) connectors

Configuration

- DDR5 CTC2 Test Fixture
- Infiniium V-Series Oscilloscopes
- M8000 Series Bit Error Ratio Testers

This information is subject to change without notice

Ordering Information

Model Number	Product Description
A9-RPLC-01	DDR5 Replica Channel Card

For more information, contact your
Keysight sales representative or visit
the Astek web site at:
www.astekcorp.com

This information is subject to change without notice