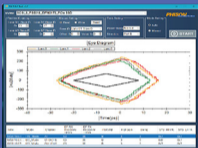# PHISON

- · PCIe Gen5
- · Flip Chip CSP packaging
- · 5mm x 8mm body size
- · Embedded Mux/Demux

- · 20dB max EQ boosting range
- · 4-level I/O for EQ/GAIN parameter-setting
- · 2-dimension frequency-setting supported
- · I2C mode supported

· PHiTUNE Software tool can automatically set different gain parameters in the Redriver for the customer's development environment.

PHISON
PS7101
PCIe 5.0 Redriver

PS7101

Overcoming the Gen5 Hurdle

PHISON

- · PCIe Gen5
- · Flip Chip LGA packaging
- · 5.5mm x 10mm body size
- · 8 channels
- · 24dB max EQ boosting range
- · I2C mode supported
- · -40°C ~ 85°C operating temperature
- · Targeting servers/IPCs

PHISON
PS7102
PCIe 5.0 Redriver

PS7102

Overcoming the Gen5 Hurdle

PHISON

- · PCIe Gen5
- · Flip Chip CSP packaging
- · 9.9mm x 22.8mm body size
- · Conforming to Intel Retimer Standard Footprint
- · 16 lanes
- · 24dB max EQ boosting range
- · 4-level I/O for EQ/GAIN parameter-setting
- · 2-dimension frequency-setting
- · -40°C ~ 85°C operating temperature
- · I2C mode supported
- · Targeting servers/IPCs

PHISON
PS7103
PCIe 5.0 Redriver

PS7103

Overcoming the Gen5 Hurdle