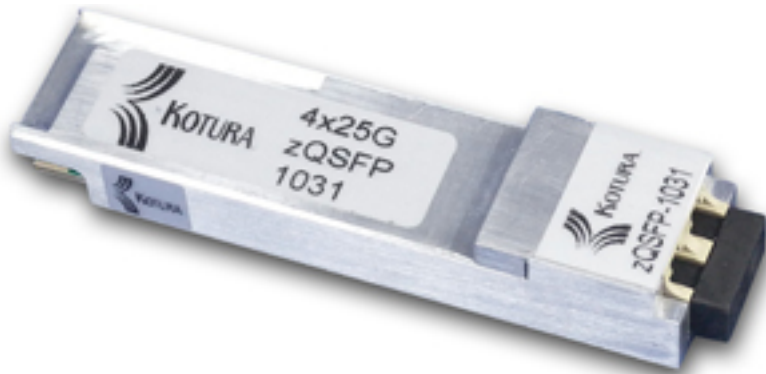


Silicon photonics chips offer both 100G WDM and 100G feature WDM in QSFP package



Kotura, Inc. announced it is rolling out an optical engine in a quad small form-factor pluggable (QSFP) package. The optical engine uses wavelength division multiplexing (WDM), in which different signals can share the same path. It is demonstrating WDM in a 100 gigabits per second (Gb/s) 4x25 QSFP package with 3.5 W of power. The optical engine provides an inexpensive, small form factor that reduces power consumption and provides a high level of integration, according to the company, addressing the need for green solutions for 100G pipes desired by data centers and high performance computers (HPC). The QSFP package has become the industry standard footprint for 4x10G and 40G Ethernet in data centers as well as 40G and 56G Infiniband in HPC. Kotura predicts that the same package will become the industry's volume standard for 100G networks in both data centers and HPC applications.

Kotura, www.kotura.com [1]

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http://www.ecnmag.com/product-releases/2013/03/silicon-photonics-chips-offer-both-100g-wdm-and-100g-feature-wdm-qsfp-package?qt-recent_content=0

Links:

[1] <http://www.kotura.com>