

PCS Duplexer Minimizes Power Consumption and Improves Receiver Sensitivity

Avago Technologies announced its 4th generation PCS duplexer. The ACMD-7403 delivers an industry best 2.7 dB maximum Tx Band insertion loss which significantly lowers power consumption, according to the company. A 3.2 dB maximum Rx Band insertion loss achieves desirable receiver sensitivity. It enhances the sensitivity and dynamic range of CDMA and UMTS receivers by providing more than 52 dB attenuation of the transmitted signal at the receiver input and more than 44 dB rejection of transmit-generated noise in the receive band. The duplexer from 3.8 mm squared to 3.0 x 3.0 x 1.2 mm, and provides maximum design flexibility with no compromise in electrical performance. It also achieves a power rating of +33 dBm absolute maximum Tx power and is RoHS compliant. Pricing begins at \$2.13 in 10,000 quantities.

Avago Technologies
800-235-0312, www.avagotech.com [1]

Product URL:
<http://www.avagotech.com/products/acmd-7403/?Source=SearchResultPage> [2]

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