

Applications

- For Band 38 TD-LTE applications
- B7/B38/B40 LTE handset, datacards, mobile routers

Product Features

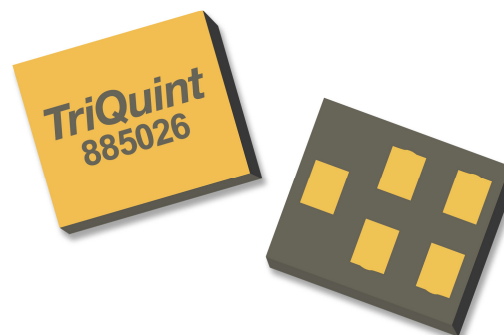
- Highly selective BAW filter achieving low insertion loss over full bandwidth and operating conditions
- Rejection in WLAN band of 40dB minimum
- Rejection in Band 7 Rx band of 10dB minimum
- Performance -20 to +90 °C
- RoHS compliant, Pb-free module package

General Description

The 885026 is a high-performance Bulk Acoustic Wave (BAW) Tx filter designed to meet the strict LTE rejection requirements for use in B38.

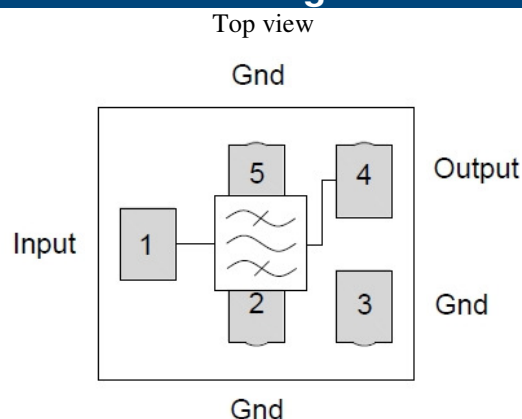
885026 is specifically designed to meet the high performance expectations of insertion loss and rejection for LTE transmit systems under all operating conditions.

The 885026 uses common module packaging techniques to achieve the industry standard 1.4 x 1.2 x 0.46 mm footprint.



1.4 x 1.2 x 0.46 mm

Functional Block Diagram



Pin Configuration

Pin #	Description
1	B38 Tx input
4	B38 Tx output
2,3,5	Ground*

*Note, see application section for details on optimal grounding

Ordering Information

Part No.	Description
885026	Packaged part
885026-EVB	Evaluation board

Standard T/R size = 10,000 units/reel.