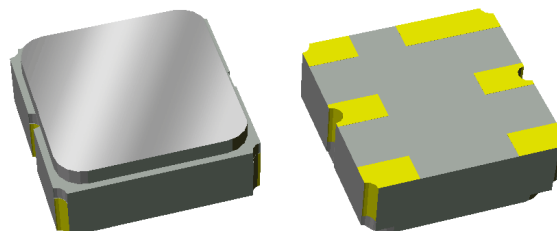



## Applications

- For Base Station Applications



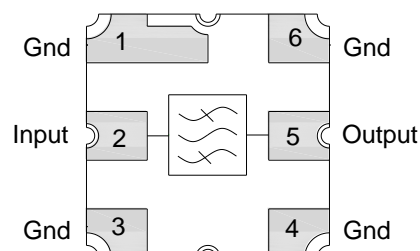
SMP – 12

## Product Features

- Usable bandwidth 35 MHz
- Low loss
- Single-ended operation
- No impedance matching for operation at 50  $\Omega$
- Ceramic Surface Mount Package (SMP)
- Hermetic
- **RoHS** compliant (2002/95/EC), **Pb-free** 

## Functional Block Diagram

Top View



## General Description

The TriQuint 856824 is a low loss RF filter with a center frequency of 897.5 MHz and a bandwidth of 35 MHz. The insertion loss is 2.5 dB maximum and the filter is provided in a small surface mount hermetic package.

## Pin Configuration

Pin No.	Label
2	Input
5	Output
1,3,4,6	Case Ground

## Ordering Information

Part No.	Description
856824	Packaged part
856824-EVB	Evaluation board

Standard T/R size = 5,000 units/reel