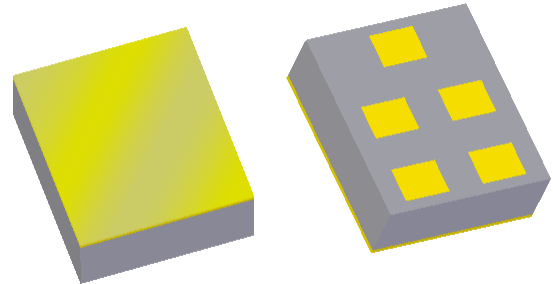



Applications

- For GPS application
- Suitable for Automotive applications-
Compliant to the AEC-Q200 reliability standard



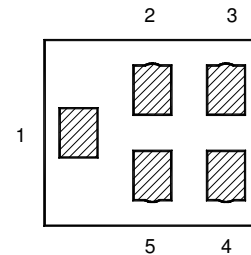
Surface Mount 1.40 x 1.20 x 0.46 mm

Product Features

- Compatible with leading chipset suppliers
- Low loss
- Usable bandwidth of 2 MHz
- Single-ended operation
- Ceramic Chip Scale Package (CSP)
- Hermetic
- Manufacturing facilities are certified with ISO/TS 16949:2002
- **RoHS** compliant (2002/95/EC), **Pb-free** 

Functional Block Diagram

Top view



General Description

The 856561 is a high-performance SAW filter designed for GPS applications. It is suitable for Automotive applications too.

Dimensions shown are nominal in millimeters
All tolerances are $\pm 0.10\text{mm}$

Body: Al₂O₃ ceramic
Lid: Kovar or Alloy 42, Au over Ni plated
Terminations: Au plating 0.5 - 1.0 μm ,
over a 2 - 6 μm Ni plating

Pin Configuration

Pin #	Description
1	Input
4	Output
3	Ground
2,5	Case ground

Ordering Information

Part No.	Description
856561	Packaged part
856561-EVB	Evaluation board

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