



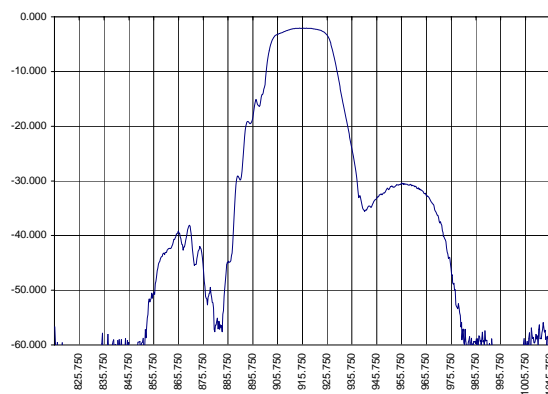
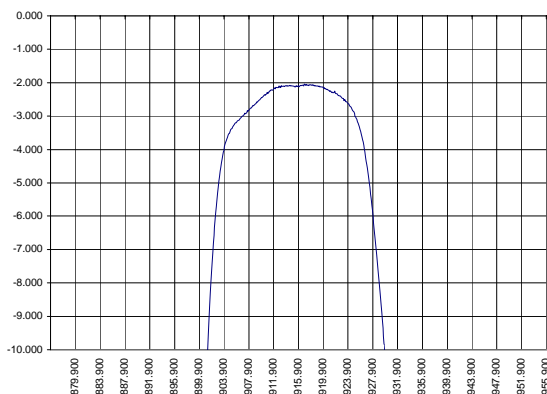
# Low Loss SAW 916 MHz Filter

## Bandwidth 19 MHz

### AEC Part Number AE45101H-916

PRELIMINARY DATA

#### Typical performance



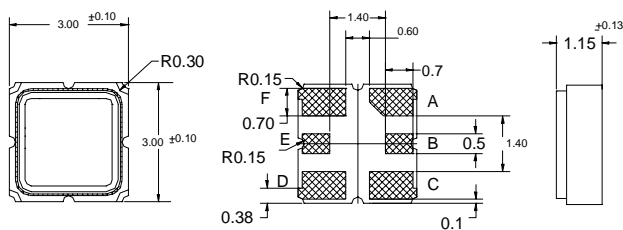
#### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	911	912	913
Inserted loss (unmatched)	dB	-	2.0	3.0
Bandwidth @ -1dB	MHz	18.0	19.0	-
Bandwidth @ -25dB	MHz	-	46.0	-
Bandwidth @ -40dB	-	-	113	-
Amplitude ripple	dB	-	0.6	1.5
Group Delay variation	nsec	-	18	-
Ultimate rejection	dB	-	40	-
Substrate	-	-	36LTO	-
Temperature range	°C	-55	-	85

#### Notes:

1. The design, manufacturing process, and specifications of this filter are subject to change.
2. Specification valid for measurements in AEC test fixture

#### Case



#### Matching

