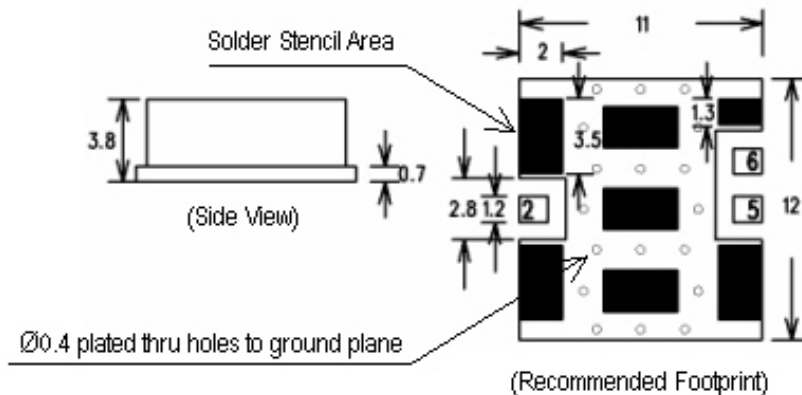
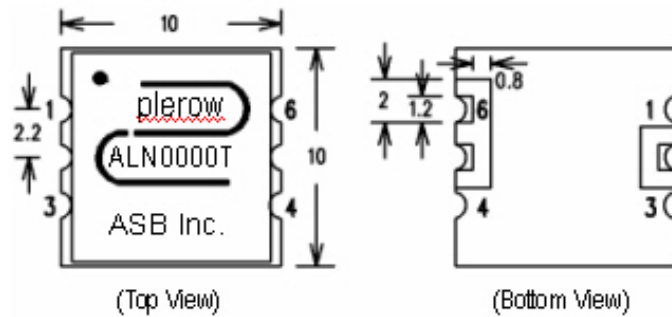


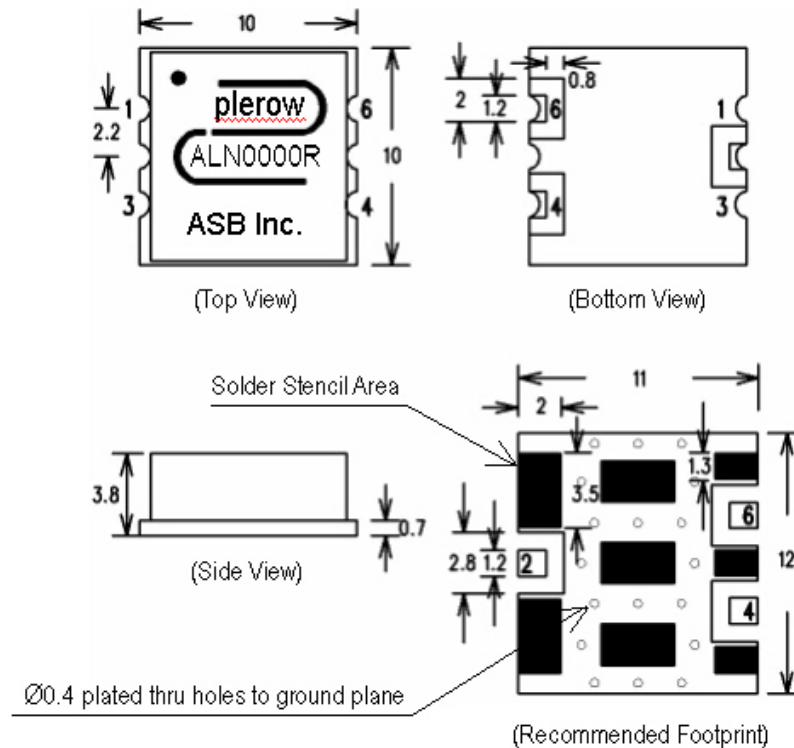
ALN000AT, ALN000T, ALE000T Series Outline Drawing & Recommended Footprint



Pin Number	Function
2	RF In
5	RF Out
6	Vs
Others	Ground

- Note: 1. The number and size of ground via holes in a circuit board is critical for thermal RF grounding considerations.
2. We recommend that the ground via holes be placed on the bottom of all ground pins for better RF and thermal performance, as shown in the drawing at the left side.

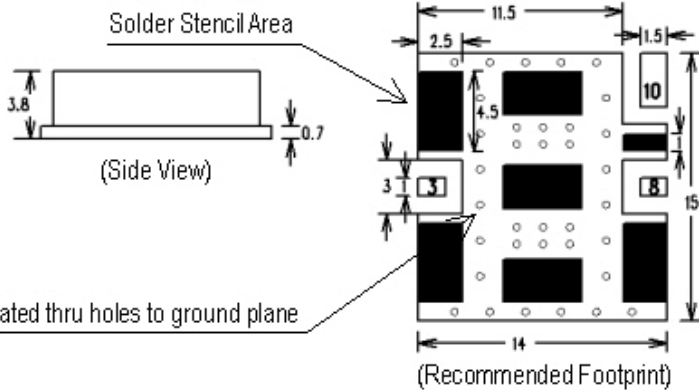
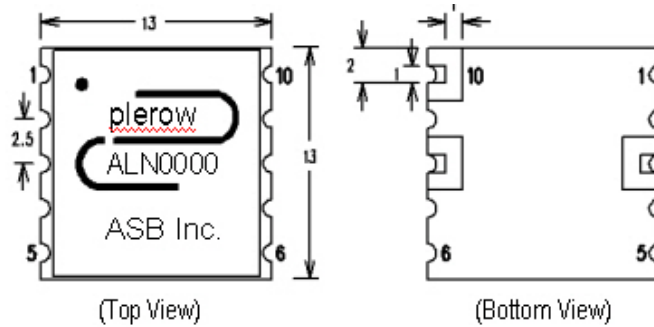
ALN000R Series Outline Drawing & Recommended Footprint



Pin Number	Function
2	RF In
4	Vs
6	RF Out
Others	Ground

- Note: 1. The number and size of ground via holes in a circuit board is critical for thermal RF grounding considerations.
 2. We recommend that the ground via holes be placed on the bottom of all ground pins for better RF and thermal performance, as shown in the drawing at the left side.

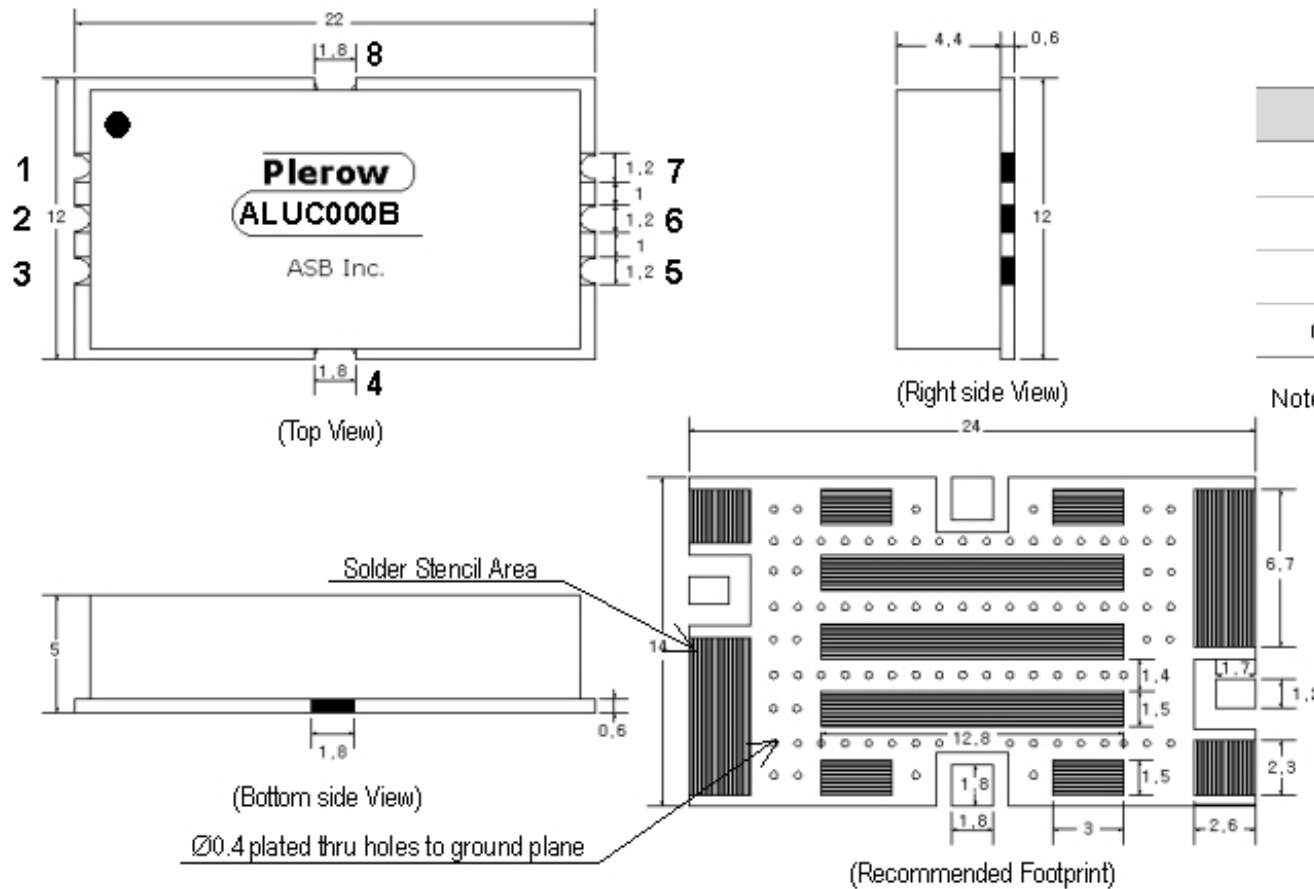
ALN0000 Series Outline Drawing & Recommended Footprint



Pin Number	Function
3	RF In
8	RF Out
10	Vs
Others	Ground

- Note: 1. The number and size of ground via holes in a circuit board is critical for thermal RF grounding considerations.
2. We recommend that the ground via holes be placed on the bottom of all ground pins for better RF and thermal performance, as shown in the drawing at the left side.

ALUC000B Series Outline Drawing & Recommended Footprint



Port Number	Function
1	RF In
5	RF Out
4, 8	Vs
Others, Bottom	GND

- Note: 1. The number and size of ground via holes in a circuit board is critical for thermal RF grounding considerations.
 2. We recommend that the ground via holes be placed on the bottom of all ground pins for better RF and thermal performance, as shown in the drawing at the left side.

Ø0.4 plated thru holes to ground plane