



Laird™ elastomer absorber  
reeling packaging capability

**Reeling packaging technology** is a widely used method for handling, delivering and processing small components, especially in electronics mass assembly environments and increasingly in other industries.

Elastomer absorbers are commonly supplied in large-size sheets or are precut to drawings on sheets. Leveraging the option of reel packaging offers a safe configuration enabling efficient post-processing and supports faster assembly of parts. Moreover, users minimize errors from traditional manual absorber application techniques.

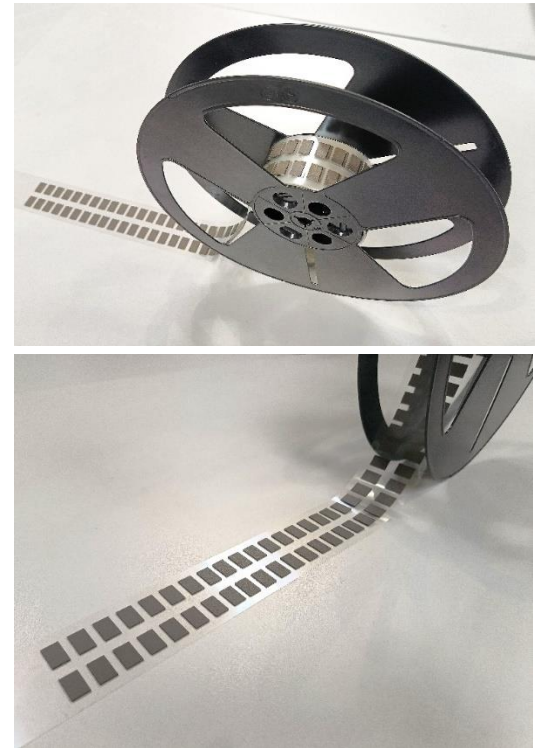
Components are placed in rows precisely on a carrier tape. The loaded tape is wound onto a reel ready for integration into automated assembly lines. The reels can be fed into pick-and-place equipment to achieve accurate, high-speed, automated absorber component placement.

### Key features

- **High-speed automation:** Compatible with pick-and-place equipment, reducing manual labor and increasing throughput
- **Reduced downtime:** Continuous component supply minimizes line stoppages
- **Consistent orientation:** Maximizes correct placement to minimize errors, especially for polarized or directional components
- **Low total cost of ownership**

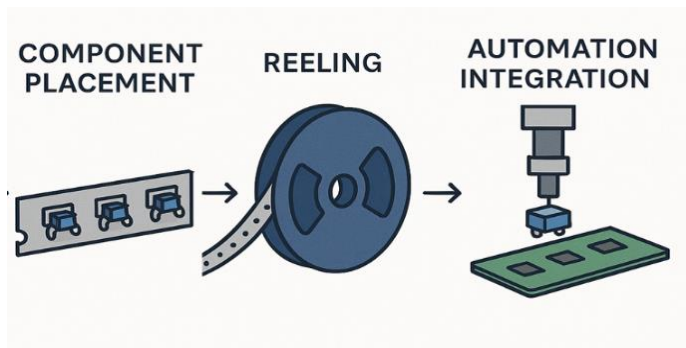
### Typical guidance

Properties	Typical values
<b>Absorber material pad</b>	
Overall size	5x5 mm to 25x25 mm
Thickness	0.38 mm to 2 mm
Shape	Any except with high ratio holes designs
<b>Carrier strip</b>	
Width	56 mm to 80 mm
Length	25 m to 250 m
<b>Format</b>	
Number of lines	1 to 2
Positioning tolerances	-/+ 0.4 mm



## Design considerations

- Connect with Laird's field application engineering team to confirm feasibility for your particular absorber application project
- Parts featuring holes require further study to confirm feasibility
- Length of reel and quantity of parts per reel depend on part sizes and thicknesses
- Reel packaging is available to implement automated application of the full line of Laird™-brand elastomer absorbers: Eccosorb™ RF-LB, RF-LW, MCS, GDS, BSR, MMI, JCS Next, 5GMeF1, and 5GHIF1
- Pressure sensitive adhesive: Laird standard PSA options are compatible



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