

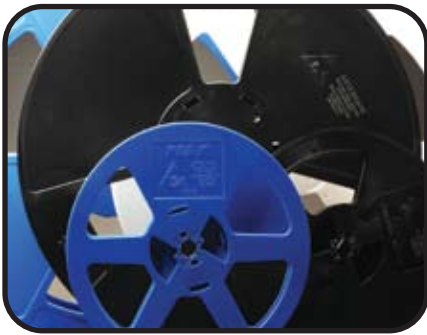


PEAK

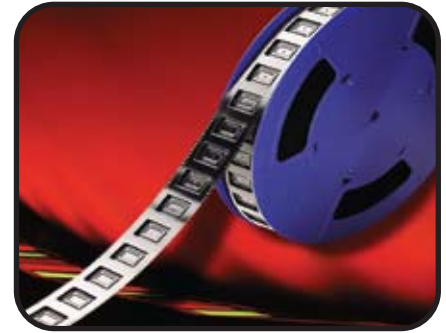
ELEVATING INNOVATION

TAPE AND REEL

- UltraLite™ designs Available Now (Reel only)
- Optimized for high speed assembly of small components
- Conforms to EIA-481



SPECIFICATION SHEET Tape and Reel



Peak Tape and Reel designs protect your high-value, small components through your high-speed assembly processes. Available for a wide array of packaging types, Tape and Reel products from Peak are complete systems which include the carrier tape, cover tape, reel, and p-band. UltraLite™, an innovative design and plastics compound that reduces weight, shipping and handling costs, is now available in volume for Reels.

Peak is widely recognized as a market leader in Tape and Reel systems which feature:

- A large selection of open tooling available for many package types, including CSP, BGA, QFP, TQFP, LQFP, PLCC, SOIC, SOJ, SOT, & QFN.
- A large range of supported Tape standard widths – 8mm to 56mm.
- Standard Reel diameters of 7" and 13" with hub sizes from 2" - 7".
- Polystyrene fabrication for manufacturing consistency and recyclability, solutions are available in insulative, topically coated anti-static, or carbon filled conductive / dissipative varieties.

Application:

Tape and Reel systems protect high-value, small components through high-speed assembly processes.

Minimum Order Quantity:

1000

Type Lead Time:

1 – 2 weeks for volume production

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Typical Material Properties:

Material Types:

- Tape: PC (Polycarbonate)
PS (Polystyrene)
- Reel: HIPS (High Impact Polystyrene)
ABS (Acrylonitrile Butadiene Styrene)

Colors:

- Black – Standard
- Custom Colors available for Reels

Specific Gravity:

- 1.1

Sales Offices

United States

Central: (512) 795-2445
Northern California: (831) 840-4623
Southern California: (760) 238-6879

Other Properties:

Operating Temperature:

- <80C (PC)
- <50C (PS)

Tensile Strength (tape)

- 3,600 psi LD

Surface Resistivity (Tape):

- 1×10^5 to 1×10^{11} Ω /square

Thickness:

- 0.3 / 0.4 / 0.5 mm

Europe

+39 (06) 3987 0215

Asia

+65 6846 2002

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