

# How to Get Parts Packaged on GPAX Sequence of Events

## Overview

GPAX tapes provide the quality and efficiency in presenting odd form components that you are used to with SMT parts. Specifying GPAX tape packaging when you order your components assures you of the most reliable presentation of your parts.

Getting your odd form electronic components on GPAX Tape and Reel is very much like taping SMT parts.

## Your evaluation phase

Determine what components already are presented in tape and reel packaging and which are not. Review the packaging of remaining components. Shipping trays and tubes are not, in many cases suitable for use in automation directly into circuit boards. For reliable placement you require tape for SMT parts; don't short-change yourself with odd form components.

## The order phase

Send several parts or toleranced drawings to GPAX. Our talented tape design team will review your parts and respond with the tape design you need, just like SMT tape. We provide pricing and information about the tape design.

## Application Design / Verification / Approval

After you authorize us to proceed with a detailed design, we will generate a complete package that provides orientation, location, and other information about your tape. Before we produce your order, you will have the ability to review the final drawings.

## Manufacturing of Tape / Equipment

Shortly after your review, the dies will be machined and tape manufactured. A sample tape will be fed in a feeder to verify the application if appropriate.

## Packaging

Packaging of components can be supported in many ways. There are many component suppliers around the world that can provide GPAX packaging. If the volume is not large, third party packagers are available to convert your components from shipping packaging to tape and reel. GPAX also operates a repackaging operation to assist end-users in the adoption of GPAX by providing for-fee bridge packaging, as your component suppliers are getting up to speed. This eliminates delays in getting taped parts to your assembly lines.

Note: GPAX provides a detailed document, its [GPAX 148 Specification](#) that allows the component buyer the ability to specify GPAX packaging, which is compliant to EIA Standards 704-2 and 2.1, for your components. The GPAX document also specifies the shipping cartons and packaging recommended as well as potential sources for these items, and splicing guidance.