



Tape/Reel Convention for Surface Mount (EUT) Mechanical Version

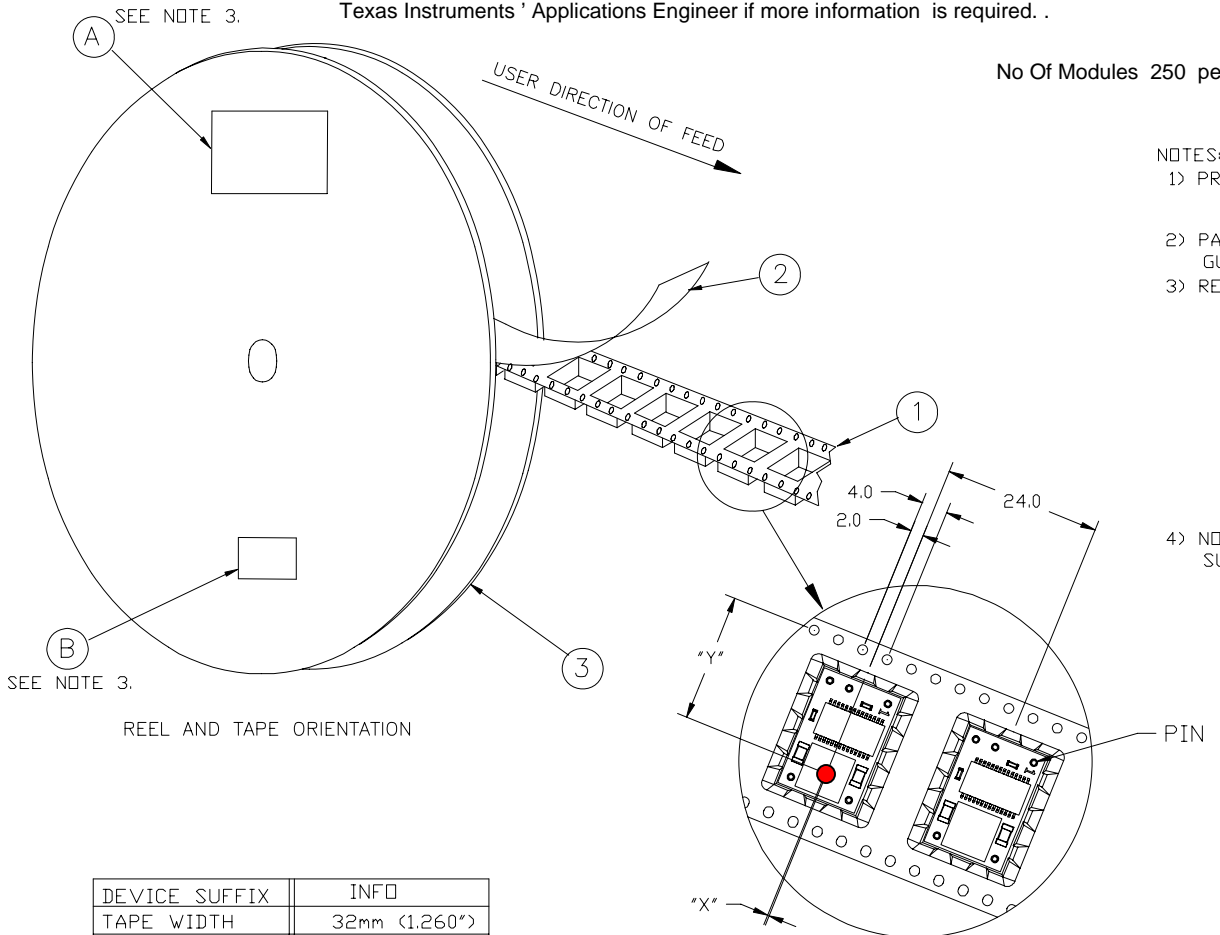
PTH03000WAST, WAZT, :PTH05000WAST, WAZT,

PTH03000_05000 Chassis Pick and Place Considerations

Texas Instruments Series PTN,HxxxxxxT are designed for automated assembly using the latest pick and place equipment. The photos below show a product being picked out of our standard antistatic shipping trays and being placed onto a PC board using a Fuji IP-3. The IP-3 used a 3,5 mm compliant nozzle with a minimum vacuum of 17" Hg and a standard traverse rate.

Each of the products include a pick-up inductor located on the top side of the product. Please refer to the particular Inductor **Red (Dot)** details for the correct dimensioning and x-y coordinates of this pick-up location . The 00 Chassis Series is available on tape and reel as shown in the drawing below. Please contact a Texas Instruments ' Applications Engineer if more information is required. .

Package Description
Surface Mount (EUT)
Package Style , EUT
See Mechanical Specification for
Specific Details



No Of Modules 250 per 15" reel

NOTES:

- 1) PROCESS IN ACCORDANCE WITH EIA-481-2
 - * TAPE LEADER DIMENSION 15.30" MIN.
 - * TAPE TRAILER DIMENSION 6.30" MIN.
- 2) PARTS SHOULD BE PACKAGED IN ACCORDANCE WITH ESD GUIDELINES IN EIA-541.
- 3) REEL LABEL: "A"- * TI PART NUMBER.
 * QUANTITY
 * DATE CODE
 * LOT NUMBER
 * MSL DATA
 * MADE IN
 * ASSY SITE ORIGIN
 * COUNTRY OF ORIGIN
 * SUPPLIER

"B"- ANTI-STATIC CAUTION LABEL

- 4) NO REQUIREMENT FOR TAPE DIRECTION OF FEED FROM SUPPLIER REEL.

REEL AND TAPE ORIENTATION

DEVICE SUFFIX	INFO
TAPE WIDTH	32mm (1.260")
PITCH	24mm (0.945")
REEL SIZE	13 DIA.
DEVICES/REEL	250

PTXXXX0X	"X"	"Y"
PTH03000/05000	-0.23mm	19.6mm



Package Dimensions for Tray
Through-hole (EUS)
Surface Mount (EUT)
Configurations

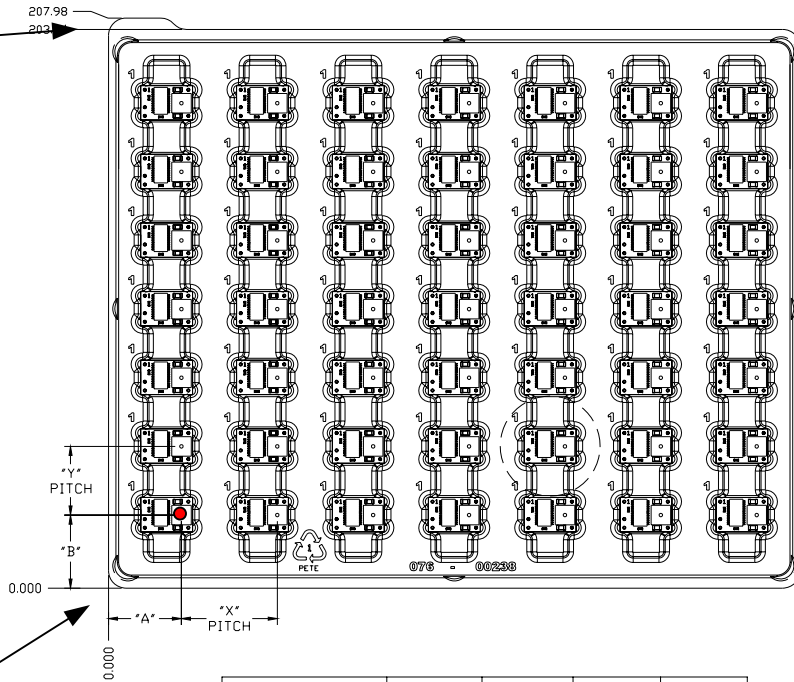
PTH03000, PTH05000, PTH04000, PTH12000, PTN78000

Surface Mount Considerations (EUT)
PTNxxx00, PTHxxx00 /Pick and Place Considerations
Texas Instruments Series are designed for automated assembly using the latest pick and place equipment. The photos below show a product being picked out of our standard antistatic shipping trays and being placed onto a PC board using a Fuji IP-3. The IP-3 used a 3,5 mm compliant nozzle with a minimum vacuum of 17" Hg and a standard traverse rate.

Each of the products include a pick-up inductor located on the top side of the product. Please refer to the particular location **(Dot on inductor)** detail for the correct dimensions and x-y coordinates of this pick-up location. Please contact a Texas Instruments' Applications Engineer if more information is required.

Package Description
Through Hole (EUS)
Surface Mount (EUT)
Package Style EUS,EUT
See Mechanical specification for details

Extrusion corner

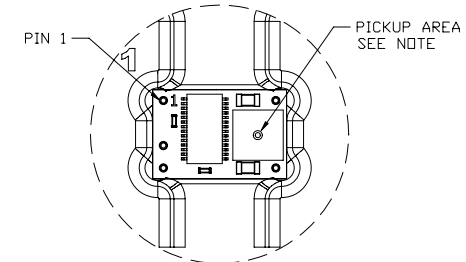
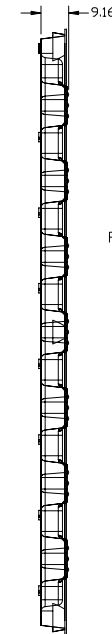


Reference 0,0

PTXXXX0X	"A"	"B"	"X"	"Y"
PTH03000/05000	26.59	26.71	35.00	25.05
PTH04000	26.38	27.67		
PTH08000	26.26	26.59		
PTH12000	24.63	24.43		
PTN78000	26.20	26.78		

ALL DIMENSIONS ARE IN MILLIMETER.

DEVICES/TRAY	49
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NOTE: THE INDUCTOR IS USED TO PICK AND PLACE THE MODULE. IT'S LOCATION MAY VARY FROM PACKAGE STYLE. SEE PRODUCT TABLE

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