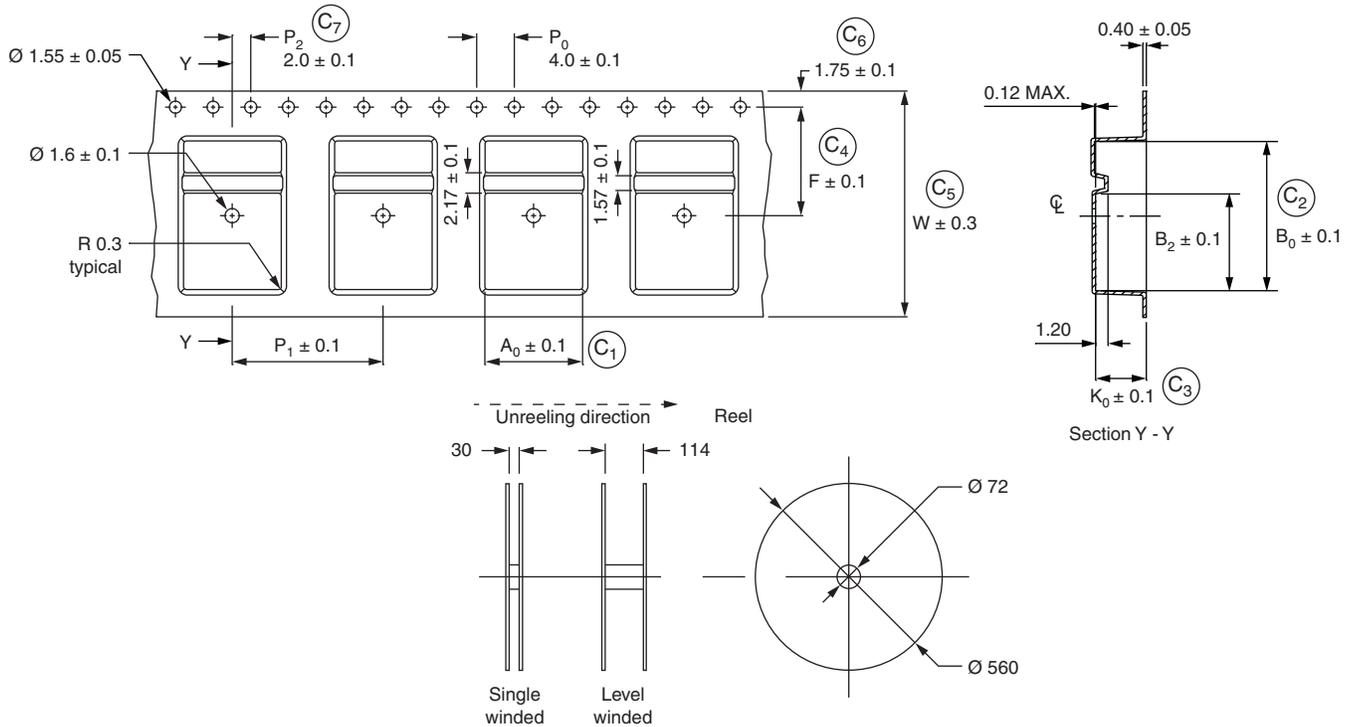


D²PAK

CARRIER TAPE FOR TAPE AND REEL LEFT in millimeters

Carrier tape (130 meter long per reel)



NUMBER	PACKAGE	A ₀	B ₀	B ₂	K ₀	F	P ₁	W	REEL DIAMETER	QUANTITY PER REEL
93-0194-01	D ² PAK	10.80	16.00	10.35	4.90	11.50	16.00	24.00	330	800

Notes

MATERIAL

1. General

- (ST): Statistical, C_{pk} ≥ 1.33
- 10 sprocket hole pitch cumulative tolerance ± 0.02 mm
- Camber not to exceed 1 mm in 250 mm
- A₀ and B₀ measured on a plane 0.3 mm above the bottom of the pocket
- K₀ measured from a plane on the inside bottom of the pocket to the top surface of the carrier
- Pocket position relative to sprocket hole measured as true position of pocket, not pocket hole
- Measured from centerline of sprocket hole to centerline of pocket
- Must also meet requirements of EIA standard #EIA-481A taping of surface mount components for automatic placement

2. Specification

- Polystyrene
- Surface resistivity of molded material must measure ≤ 10⁶ Ω/SQ measured in accordance to procedure given in ASTM D-257 and ASTM D-991

- Free of heat marks
- No sharp edges allowed
- No deformities allowed in wall cavity
- Holes, edges and cavities must be free of burrs ≤ 0.060 mm (burrs shall not come off the tape)

PACKAGING

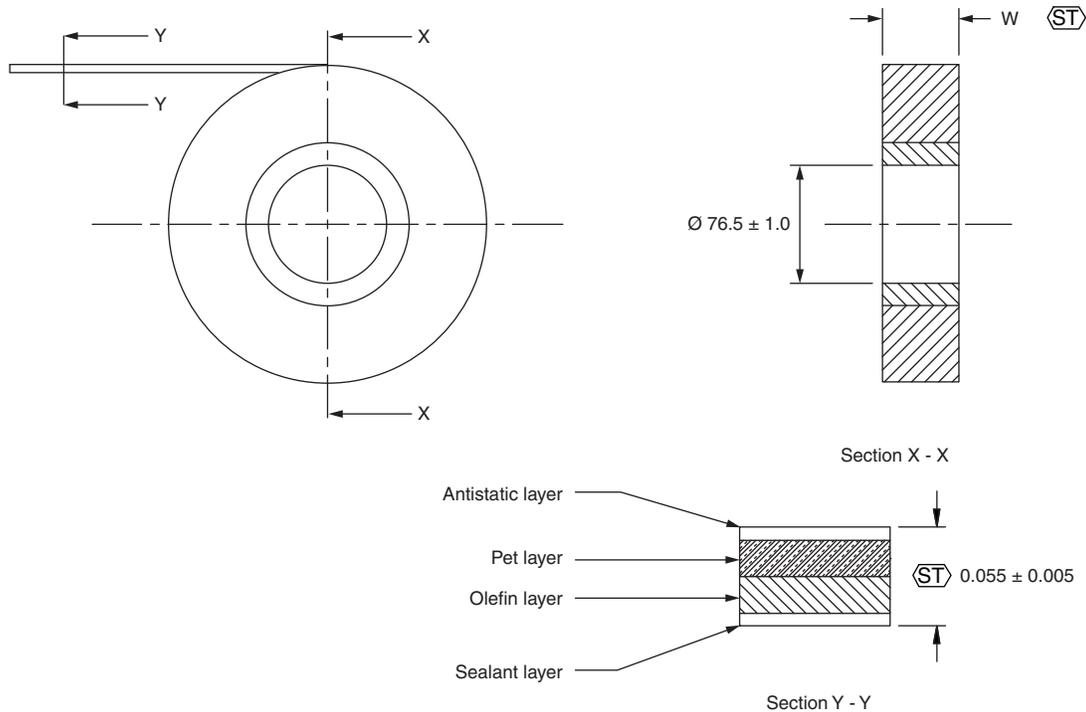
1. General

- Each box must be identified with Vishay part number 93-0194-x
- Box should be free of foreign particles
- Product must be stored at room temperature and clean environment
- Certificate of analysis is required per every lot number

2. Material

- Conductive black styrenic alloy

COVER TAPE FOR CARRIER TAPE in millimeters



VERSION	NUMBER	APPLICATION	W	CARRIER TAPE WIDTH	MATERIAL
01	92-5210-14	D ² PAK	21.3 ± 0.1	24	Antistatic/treated/transparent/polyester

Notes

MATERIAL

1. General

- \overline{ST} : $C_{pk} \geq 1.33$

2. Specification

- Thickness: 0.052 ± 0.005
- Length: 500 m
- Tensile strength: 6.00 kg/mm SQ
- Elongation: > 100 %
 - Surface resistivity: 10E11 Ω/SQ max. both sides (antistatic)
- Peel strength conforms to IRMX specification P01-0074
- POS test range not to exceed 35 grf.
Data included on C of C of every lot
- Curl 4.5 mm max.
Sample length 200 mm
Frequency 5 times
- Inspection date < one year
- Luminous transmittance: 89.8 %
- Must also meet all requirements of EIA-standard #EIA-481C,
taping of surface mount components for automatic placement
- Free of heat marks

- No sharp edges allowed
- No burrs allowed

PACKAGING

1. General

- Each box must be identified with Vishay part number 92-5210-x
- Box should be free of foreign particles