



## TAPING SPECIFICATIONS

**REFERENCE STANDARDS:** EIA RS296E

**CASE SIZE:** Minimum Diameter: 5.0mm

Maximum Diameter: 12.5mm

**PITCH:** Standard: 10.2mm

Optional: 15.2mm\*

**TAPE LEADER:** A 300mm minimum length leader is provided before the first capacitor and after the last capacitor.

**ORIENTATION FOR POLARITY:** All polarized capacitors are oriented in one direction.

Anode-white, Cathode-color for polarized capacitors.

**INTERRUPTION OF SEQUENCE:** No consecutive capacitors may be absent. Total empty spaces <0.1% of reel.

**SPLICES:** Spliced tape strength is equal to non-spliced tape.

Staples will not be used for splicing.

Splice offset < 0.80mm

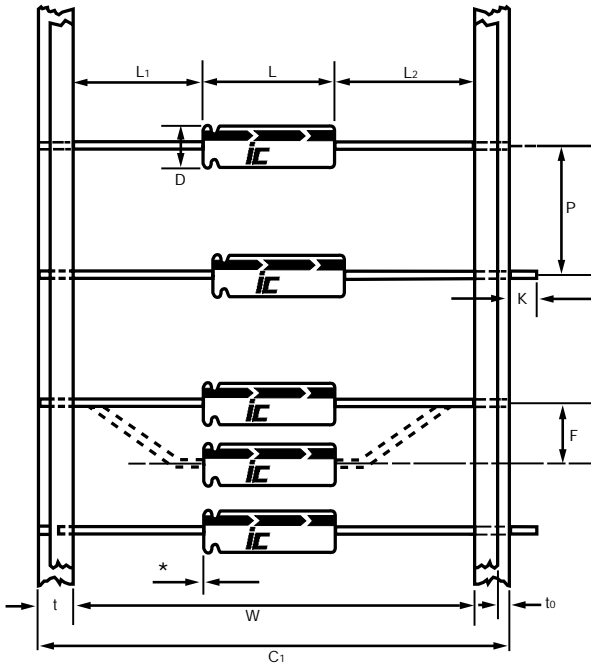
Splice overlap > 50.8mm

CASE SIZE vs. PITCH						Tol.
Case Diameter (D)	5.0	6.3	8.0	10.0	12.5	±0.5
Pitch* (P)	10.0	10.0	10.0	15.0	15.0	±0.5

TYPICAL PACKAGING QUANTITIES (Reel)					
Case Diameter (D)	5.0	6.3	8.0	10.0	12.5
Quantity/Reel (Max.)	1500	1250	1000	500	400

**NOTES:**

\*Maximum body diameter must be less than nominal component pitch  
Please contact IC directly for all special requirements



LEAD TAPING SPECIFICATIONS			
Inside Tape (W)	52.4	63.5	73.0
Tolerance Inside (W)	±1.5		
Lead Extension (K)	0.80 Max.		
Centering Tolerance*	±1.40		
Lead into Tape	1/2 t Min.		
Tape Width (t)	5.0 to 6.35		
Exposed Adhesive (to)	.80 Max		
Lead Bend Alignment (F)	1.2 Max.		
Overall Width (C1)	123.5 Max.		

STANDARD TAPING SPECIFICATIONS			
	NOMINAL CASE LENGTH: mm		
Inside Tape (W)	≤ 16.0	≤ 20.0	≤ 35.5
52.4	Standard(SD)	Optional(C2)	Optional(C3)
63.5	Optional(C1)	Standard(SD)	Standard(SD)
73.0	Optional(C1)	Optional(C2)	Optional(C3)

REEL DIMENSIONS	MIN.	MAX.
Outside Diameter (D1)	76.2	355.6
Core Diameter (C)	34.9	92.1
Arbor Hole Diameter (A)	13.9	38.1
Inside Flange (B)	1.5 to 8.0 over C1 Dim	

