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# TECHNICAL DATA SHEET

## KEAPAK™ SMD REELS

KEAPAK™ two-piece self assembly SMD Reels are designed and sold unassembled to minimize shipping cost and decrease the space required to store one-piece reels.

KEAPAK™ SMD reels are easy to snap together with a simple pressing motion, but are not easily separated. The unique locking mechanism is designed to be even stronger than conventional ultrasonically welded one-piece SMD reels.

13" diameter KEAPAK™ reel halves are available in hub widths of 4mm, 8mm, 16mm, 28mm and 44mm with a 100mm core diameter. They combine to create 8mm, 12mm, 16mm, 24mm, 32mm, 44mm, 56mm, 72mm and 88mm reels as shown below:

**Reel Sizes:**

13" x 8mm (4mm + 4mm)	13" x 44mm (16mm + 28mm)
13" x 12mm (4mm + 8mm)	13" x 56mm (28mm + 28mm)
13" x 16mm (8mm + 8mm)	13" x 72mm (28mm + 44mm)
13" x 24mm (8mm + 16mm)	13" x 88mm (44mm + 44mm)
13" x 32mm (16mm + 16mm)	

<u>Part Number</u>	<u>Flange Size</u>	<u>Flanges / Box</u>
91809-04	13" x 4mm	50
91809-08	13" x 8mm	50
91809-16	13" x 16mm	50
91809-28	13" x 28mm	25
91809-44	13" x 44mm	20

KEAPAK™ 13" SMD reels meet all current EIA-481 standards.

<u>Properties</u>	<u>Value</u>	<u>Test Method</u>
Material:	High Impact Polystyrene	
Surface Resistivity:	≤ 10 <sup>11</sup> ohms / square at 12% RH	ASTM D-257
Static Decay:	100% discharge in ≤ 2 seconds	EIA-541
Shelf Life:	36 months	
Separation Force:	≥ 25 pounds	Pull Force Tester
Color:	White	

1/01/2019

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