BG 07/10/15/22/27

CPM-85 – 7.5/10/15/22.5/27.5
Boxed Metallized Polyester Capacitor

APPLICATIONS

Non-inductive, self-healing, metallized polyester film capacitor. Insulated* thermoplastic casing, epoxy resin sealed with stand-offs*. Radial connections.

* Flame retardant resin and case according to UL 94 VO .

Some examples of use:
Supply decoupling, filter, integrators, treatment of analog-signals, rejection of line perturbations, etc.

STANDARDIZATION

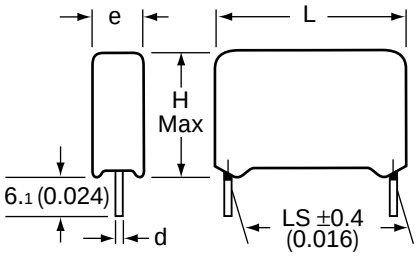
Generic specifications:
CEI 384-1/CECC 30000/UTE 83100

Sectional specifications:
CEI 384-2/CECC 30400/UTE 83151

On the LNZ list:
Complies with type CPM85 – CPM-R

MARKING

Logo -	Voltage
Capacitance	Tolerance



millimeters (inches)

Lead Spacing (LS)	Diameter Ø
7.5 (0.295)	0.6 (0.024)
10 (0.394)	0.6(1) (0.024) / 0.8 (0.031)
> 10 (0.394)	0.8 (0.031)

(1): 0.6 (0.024) for capacitors with e ≤ 6 (0.024)

PERFORMANCE CHARACTERISTICS

Protection:	Plastic casing, epoxy resin sealed flame retardant case (UL 94 VO)
Temperature range:	-55°C to +100°C with voltage derating of 1.25%/°C between 85°C and 100°C
Climatic category:	55/100/56
Voltage range:	63 VDC to 1000 VDC
Capacitance range:	1 nF to 22 µF
Tolerances on C_R:	±5%, ±10%, ±20%
Test voltage:	1.6 Vn/2 s
Insulation resistance:	
Measurement condition:	
Temperature:	25°C ± 5°C
Duration:	1 minute
Measurement Voltage:	100 V for Vn ≥ 100 V 50 V for Vn < 100 V

Requirements:	
For Un ≤ 100 V:	C ≤ 0.33 µF ≥ 15,000 MΩ C > 0.33 µF ≥ 5,000 S
For Un > 100 V:	C ≤ 0.33 µF ≥ 30,000 MΩ C > 0.33 µF ≥ 10,000 S

Tangent of loss angle:

LIMIT VALUES

	C ≤ 0.1 µF	0.1 µF < C ≤ 1 µF	C > 1 µF
1 kHz	8 x 10^{-3}	8 x 10^{-3}	10 x 10^{-3}
10 kHz	15 x 10^{-3}	15 x 10^{-3}	
100 Hz	30 x 10^{-3}		

HOW TO ORDER

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Type	**Class**	**Voltage**	**Capacitance Value**	**Tolerance**	**Suffix**

Pitch 10mm = 10
Pitch 15mm = 15
Pitch 22.5mm = 22
Pitch 27.5mm = 27

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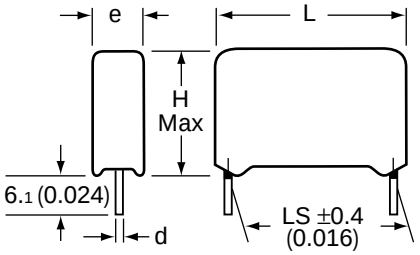
Range

millimeters (inches)



Capacitance	63 V DC / 40 V AC				100 V DC / 63 V AC				250 V DC / 160 V AC			
	e	H	L	LS	e	H	L	LS	e	H	L	LS
0.01 µF												
0.01 µF									2.5 (0.098)	7.5 (0.295)	10.0 (0.394)	7.5 (0.295)
0.015 µF												
0.015 µF									2.5 (0.098)	7.5 (0.295)	10.0 (0.394)	7.5 (0.295)
0.022 µF												
0.022 µF					2.5 (0.098)	7.0 (0.276)	10.0 (0.394)	7.5 (0.295)	3.0 (0.118)	8.6 (0.339)	10.0 (0.394)	7.5 (0.295)
0.033 µF									4.0 (0.157)	9.0 (0.354)	10.0 (0.394)	7.5 (0.295)
0.033 µF					3.0 (0.118)	8.6 (0.339)	10.0 (0.394)	7.5 (0.295)	4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)
0.047 µF												
0.047 µF									4.0 (0.157)	9.0 (0.354)	10.0 (0.394)	7.5 (0.295)
0.047 µF					3.0 (0.118)	8.6 (0.339)	10.0 (0.394)	7.5 (0.295)	9.0 (0.354)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)
0.068 µF												
0.068 µF					3.0 (0.118)	8.6 (0.339)	10.0 (0.394)	7.5 (0.295)	5.0 (0.197)	11.0 (0.433)	10.0 (0.394)	7.5 (0.295)
0.068 µF					4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)	4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)
0.1 µF									5.0 (0.197)	11.0 (0.433)	10.0 (0.394)	7.5 (0.295)
0.1 µF					4.0 (0.157)	9.0 (0.354)	10.0 (0.394)	7.5 (0.295)	4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)
0.1 µF					4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)
0.15 µF									6.0 (0.236)	12.0 (0.472)	10.4 (0.409)	7.5 (0.295)
0.15 µF					4.0 (0.157)	9.0 (0.354)	10.0 (0.394)	7.5 (0.295)	4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)
0.15 µF	2.5 (0.098)	7.0 (0.276)	10.0 (0.394)	7.5 (0.295)	4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)
0.22 µF												
0.22 µF					5.0 (0.197)	11.0 (0.433)	10.0 (0.394)	7.5 (0.295)	5.0 (0.197)	11.0 (0.433)	13.0 (0.512)	10.0 (0.394)
0.22 µF	4.0 (0.157)	9.0 (0.354)	10.0 (0.394)	7.5 (0.295)	4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)
0.33 µF					5.0 (0.197)	11.0 (0.433)	10.0 (0.394)	7.5 (0.295)				
0.33 µF	4.0 (0.157)	9.0 (0.354)	10.0 (0.394)	7.5 (0.295)	5.0 (0.197)	11.0 (0.433)	13.0 (0.512)	10.0 (0.394)	6.0 (0.236)	11.0 (0.433)	13.0 (0.512)	10.0 (0.394)
0.33 µF	4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)
0.47 µF					6.0 (0.236)	12.0 (0.472)	10.4 (0.409)	7.5 (0.295)				
0.47 µF	5.0 (0.197)	11.0 (0.433)	10.0 (0.394)	7.5 (0.295)	5.0 (0.197)	11.0 (0.433)	13.0 (0.512)	10.0 (0.394)	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)
0.47 µF	4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)	7.0 (0.276)	15.0 (0.591)	25.5 (1.004)	22.5 (0.886)
0.68 µF	5.0 (0.197)	11.0 (0.433)	10.0 (0.394)	7.5 (0.295)								
0.68 µF	5.0 (0.197)	11.0 (0.433)	13.0 (0.512)	10.0 (0.394)	6.0 (0.236)	11.0 (0.433)	13.0 (0.512)	10.0 (0.394)	7.0 (0.276)	12.5 (0.492)	18.0 (0.709)	15.0 (0.591)
0.68 µF	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)	7.0 (0.276)	15.0 (0.591)	25.5 (1.004)	22.5 (0.886)
1 µF	6.0 (0.236)	12.0 (0.472)	10.4 (0.409)	7.5 (0.295)								
1 µF	5.0 (0.197)	11.0 (0.433)	13.0 (0.512)	10.0 (0.394)	6.0 (0.236)	11.0 (0.433)	13.0 (0.512)	10.0 (0.394)	9.0 (0.354)	14.5 (0.571)	18.0 (0.709)	15.0 (0.591)
1 µF	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)	7.0 (0.276)	15.0 (0.591)	25.5 (1.004)	22.5 (0.886)
1.5 µF	6.0 (0.236)	11.0 (0.433)	13.0 (0.512)	10.0 (0.394)	7.0 (0.276)	12.5 (0.492)	18.0 (0.709)	15.0 (0.591)	8.5 (0.335)	16.5 (0.650)	25.5 (1.004)	22.5 (0.886)
1.5 µF	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)	7.0 (0.276)	15.0 (0.591)	25.5 (1.004)	22.5 (0.886)	11.0 (0.433)	20.0 (0.787)	32.0 (1.260)	27.5 (1.083)
2.2 µF	7.0 (0.276)	14.0 (0.551)	13.0 (0.512)	10.0 (0.394)	7.0 (0.276)	12.5 (0.492)	18.0 (0.709)	15.0 (0.591)	10.5 (0.413)	19.5 (0.768)	25.5 (1.004)	22.5 (0.886)
2.2 µF	7.0 (0.276)	12.5 (0.492)	18.0 (0.709)	15.0 (0.591)	7.0 (0.276)	15.0 (0.591)	25.5 (1.004)	22.5 (0.886)	11.0 (0.433)	20.0 (0.787)	32.0 (1.260)	27.5 (1.083)
3.3 µF	7.0 (0.276)	12.5 (0.492)	18.0 (0.709)	15.0 (0.591)	9.0 (0.354)	14.5 (0.571)	18.0 (0.709)	15.0 (0.591)				
3.3 µF	7.0 (0.276)	15.0 (0.591)	25.5 (1.004)	22.5 (0.886)	8.5 (0.335)	16.5 (0.650)	25.5 (1.004)	22.5 (0.886)	11.0 (0.433)	20.0 (0.787)	32.0 (1.260)	27.5 (1.083)
4.7 µF	9.0 (0.354)	14.5 (0.571)	18.0 (0.709)	15.0 (0.591)	8.5 (0.335)	16.5 (0.650)	25.5 (1.004)	22.5 (0.886)				
4.7 µF	8.5 (0.335)	16.5 (0.650)	25.5 (1.004)	22.5 (0.886)	11.0 (0.433)	20.0 (0.787)	32.0 (1.260)	27.5 (1.083)	14.0 (0.551)	25.0 (0.984)	32.0 (1.260)	27.5 (1.083)
6.8 µF					10.5 (0.413)	19.5 (0.768)	25.5 (1.004)	22.5 (0.886)				
6.8 µF	8.5 (0.335)	16.5 (0.650)	25.5 (1.004)	22.5 (0.886)	11.0 (0.433)	20.0 (0.787)	32.0 (1.260)	27.5 (1.083)				
10 µF	10.5 (0.413)	19.5 (0.768)	25.5 (1.004)	22.5 (0.886)								
10 µF	11.0 (0.433)	20.0 (0.787)	32.0 (1.260)	27.5 (1.083)	11.0 (0.433)	20.0 (0.787)	32.0 (1.260)	27.5 (1.083)				
15 µF	14.0 (0.551)	25.0 (0.984)	32.0 (1.260)	27.5 (1.083)								
22 µF	14.0 (0.551)	25.0 (0.984)	32.0 (1.260)	27.5 (1.083)								

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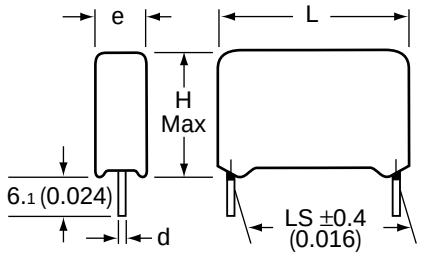
Range



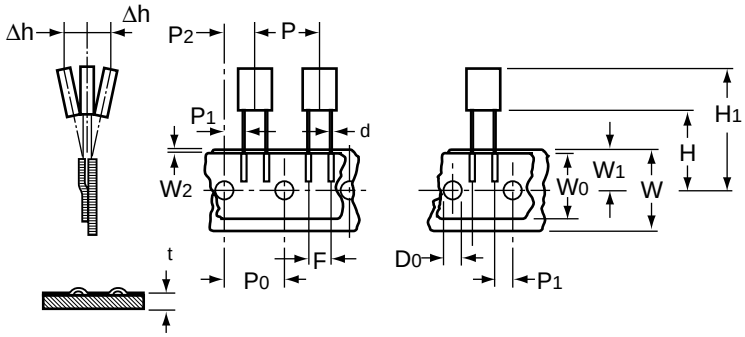
millimeters (inches)

Capacitance	400 V DC / 200 V AC				630 V DC / 220 V AC				1000 V DC / 250 V AC			
	e	H	L	LS	e	H	L	LS	e	H	L	LS
1 nF					2.5 (0.098)	7.0 (0.276)	10.0 (0.394)	7.5 (0.295)	4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)
1.5 nF												
1.5 nF					2.5 (0.098)	7.0 (0.276)	10.0 (0.394)	7.5 (0.295)	4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)
2.2 nF												
2.2 nF					3.0 (0.118)	8.6 (0.339)	10.0 (0.394)	7.5 (0.295)	4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)
3.3 nF												
3.3 nF					3.0 (0.118)	8.6 (0.339)	10.0 (0.394)	7.5 (0.295)	4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)
4.7 nF					4.0 (0.157)	9.0 (0.354)	10.0 (0.394)	7.5 (0.295)				
4.7 nF	2.5 (0.098)	7.0 (0.276)	10.0 (0.394)	7.5 (0.295)	4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)	4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)
6.8 nF					4.0 (0.157)	9.0 (0.354)	10.0 (0.394)	7.5 (0.295)				
6.8 nF	3.0 (0.118)	8.6 (0.339)	10.0 (0.394)	7.5 (0.295)	4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)	6.0 (0.236)	11.0 (0.433)	13.0 (0.512)	10.0 (0.394)
0.01 µF					5.0 (0.197)	11.0 (0.433)	10.0 (0.394)	7.5 (0.295)				
0.01 µF	4.0 (0.157)	9.0 (0.354)	10.0 (0.394)	7.5 (0.295)	4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)
0.015 µF	4.0 (0.157)	9.0 (0.354)	10.0 (0.394)	7.5 (0.295)	6.0 (0.236)	12.0 (0.472)	10.4 (0.409)	7.5 (0.295)				
0.015 µF	4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)	5.0 (0.197)	11.0 (0.433)	13.0 (0.512)	10.0 (0.394)	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)
0.022 µF	5.0 (0.197)	11.0 (0.433)	10.0 (0.394)	7.5 (0.295)								
0.022 µF	4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)	5.0 (0.197)	11.0 (0.433)	13.0 (0.512)	10.0 (0.394)	7.0 (0.276)	12.5 (0.492)	18.0 (0.709)	15.0 (0.591)
0.033 µF	5.0 (0.197)	11.0 (0.433)	10.0 (0.394)	7.5 (0.295)	6.0 (0.236)	11.0 (0.433)	13.0 (0.512)	10.0 (0.394)				
0.033 µF	4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)	7.0 (0.276)	15.0 (0.591)	25.5 (1.004)	22.5 (0.886)
0.047 µF	6.0 (0.236)	12.0 (0.472)	10.4 (0.409)	7.5 (0.295)								
0.047 µF	4.0 (0.157)	9.0 (0.354)	13.0 (0.512)	10.0 (0.394)	6.0 (0.236)	11.0 (0.433)	13.0 (0.512)	10.0 (0.394)				
0.047 µF	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)	7.0 (0.276)	15.0 (0.591)	25.5 (1.004)	22.5 (0.886)
0.068 µF	6.0 (0.236)	12.0 (0.472)	10.4 (0.409)	7.5 (0.295)								
0.068 µF	5.0 (0.197)	11.0 (0.433)	13.0 (0.512)	10.0 (0.394)	7.0 (0.276)	14.0 (0.551)	13.0 (0.512)	10.0 (0.394)				
0.068 µF	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)	7.0 (0.276)	15.0 (0.591)	25.5 (1.004)	22.5 (0.886)
0.1 µF												
0.1 µF	6.0 (0.236)	11.0 (0.433)	13.0 (0.512)	10.0 (0.394)	7.0 (0.276)	12.5 (0.492)	18.0 (0.709)	15.0 (0.591)				
0.1 µF	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)	7.0 (0.276)	15.0 (0.591)	25.5 (1.004)	22.5 (0.886)	8.5 (0.335)	16.5 (0.650)	25.5 (1.004)	22.5 (0.886)
0.15 µF												
0.15 µF	7.0 (0.276)	14.0 (0.551)	13.0 (0.512)	10.0 (0.394)	9.0 (0.354)	14.5 (0.571)	18.0 (0.709)	15.0 (0.591)				
0.15 µF	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)	7.0 (0.276)	15.0 (0.591)	25.5 (1.004)	22.5 (0.886)	11.0 (0.433)	20.0 (0.787)	32.0 (1.260)	27.5 (1.083)
0.22 µF												
0.22 µF	5.5 (0.216)	10.5 (0.413)	18.0 (0.709)	15.0 (0.591)	9.0 (0.354)	14.5 (0.571)	18.0 (0.709)	15.0 (0.591)				
0.22 µF	7.0 (0.276)	15.0 (0.591)	25.5 (1.004)	22.5 (0.886)	7.0 (0.276)	15.0 (0.591)	25.5 (1.004)	22.5 (0.886)	11.0 (0.433)	20.0 (0.787)	32.0 (1.260)	27.5 (1.083)
0.33 µF												
0.33 µF	7.0 (0.276)	12.5 (0.492)	18.0 (0.709)	15.0 (0.591)	10.5 (0.413)	19.5 (0.768)	25.5 (1.004)	22.5 (0.886)				
0.33 µF	7.0 (0.276)	15.0 (0.591)	25.5 (1.004)	22.5 (0.886)	11.0 (0.433)	20.0 (0.787)	32.0 (1.260)	27.5 (1.083)	14.0 (0.551)	25.0 (0.984)	32.0 (1.260)	27.5 (1.083)
0.47 µF												
0.47 µF	9.0 (0.354)	14.5 (0.571)	18.0 (0.709)	15.0 (0.591)								
0.47 µF	7.0 (0.276)	15.0 (0.591)	25.5 (1.004)	22.5 (0.886)	11.0 (0.433)	20.0 (0.787)	32.0 (1.260)	27.5 (1.083)	14.0 (0.551)	25.0 (0.984)	32.0 (1.260)	27.5 (1.083)
0.68 µF												
0.68 µF	7.0 (0.276)	15.0 (0.591)	25.5 (1.004)	22.5 (0.886)								
0.68 µF	11.0 (0.433)	20.0 (0.787)	32.0 (1.260)	27.5 (1.083)	14.0 (0.551)	25.0 (0.984)	32.0 (1.260)	27.5 (1.083)				
1 µF												
1 µF	7.0 (0.276)	15.0 (0.591)	25.5 (1.004)	22.5 (0.886)								
1 µF	11.0 (0.433)	20.0 (0.787)	32.0 (1.260)	27.5 (1.083)	14.0 (0.551)	25.0 (0.984)	32.0 (1.260)	27.5 (1.083)				
1.5 µF	10.5 (0.413)	19.5 (0.768)	25.5 (1.004)	22.5 (0.886)								
1.5 µF	11.0 (0.433)	20.0 (0.787)	32.0 (1.260)	27.5 (1.083)								
2.2 µF												
2.2 µF	14.0 (0.551)	25.0 (0.984)	32.0 (1.260)	27.5 (1.083)								

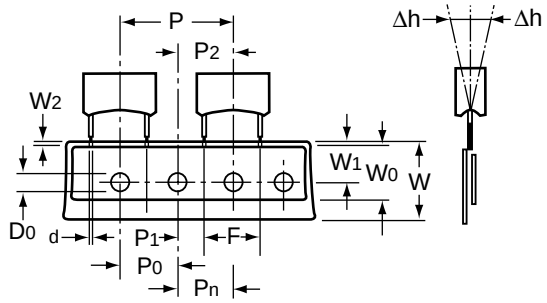
BG 07/10/15/22/27

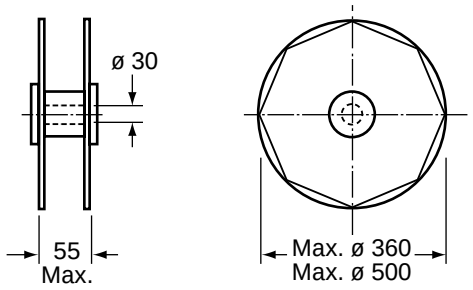
Packaging

LS = 7.5 (0.295)



LS = 10 (0.413) / 15 (0.591)





LS = 7.5 (0.295)
LS = 10 (0.394) or 15 (0.591)

LS	Dimensions	Primary Quantity	Minimum Qty. Order
7.5 (0.295)	2.5 x 7 x 10 (0.098 x 0.276 x 0.394)	2500	2500
	3 x 8 x 10 (0.118 x 0.315 x 0.394)	2500	2500
	4 x 9 x 10 (0.157 x 0.354 x 0.394)	2500	2500
	5 x 11 x 10 (0.197 x 0.433 x 0.394)	2000	2000
	6 x 12 x 10 (0.236 x 0.472 x 0.394)	1200	1200
10 (0.394)	4 x 9 x 13 (0.157 x 0.354 x 0.512)	2200	2200
	5 x 11 x 13 (0.197 x 0.433 x 0.512)	1500	1500
	6 x 11 x 13 (0.236 x 0.433 x 0.512)	1200	1200
	7 x 14 x 13 (0.276 x 0.551 x 0.512)	800	800
15 (0.591)	5.5 x 10.5 x 18 (0.216 x 0.413 x 0.709)	1700	1700
	9 x 14.5 x 18 (0.354 x 0.571 x 0.709)	1200	1200
	7 x 12.5 x 18 (0.276 x 0.492 x 0.709)	800	800
22.5 (0.886)	7 x 15 x 25.5 (0276 x 0.591 x 1.004)	700	700
	8.5 x 16.5 x 25.5 (0.335 x 0.650 x 1.004)	500	500
	10 x 19.5 x 25.5 (0.394 x 0.768 x 1.004)	350	350
27.5 (1.083)	11 x 20 x 32 (0.433 x 0.787 x 1.260)	300	6000
	14 x 25 x 32 (0.551 x 0.984 x 1.260)	200	6000

millimeters (inches)

LS	e	Quantity per reel
7.5 (0.295)	e = 2.5 (0.098)	2500
	e = 3 (0.118)	2000
	e = 4 (0.157)	1500
	e = 5 (0.197)	1200
	e = 6 (0.236)	1000
10 (0.394)	e = 4 (0.157)	1500
	e = 5 (0.197)	1300
	e = 6 (0.236)	1000
	e = 7 (0.276)	900
15 (0.591)	e = 5.5 (0.216)	1100
	e = 7 (0.276)	900
	e = 9 (0.354)	600

Symbol	Dimensions				Note
	P=7.5 (0.295)	P=10 (0.394)	P=15 (0.591)	Tol	
d	0.6 (0.024)	0.6 (0.024)	0.8 (0.031)	±0.05	
P_1	2.6 (0.103)	7.7 (0.303)	5.2 (0.205)	±0.7	
P_2	6.35 (0.250)	12.7 (0.500)	12.7 (0.500)	±1	
F	7.5 (0.295)	10 (0.000)	15 (0.000)	±0.6 -0.1	
P	12.7 (0.500)	25.4 (1.000)	25.4 (1.000)	±1	
P_0	12.7 (0.500)	12.7 (0.500)	12.7 (0.500)	±0.2	
Ah	0 (0.000)	0 (0.000)	0 (0.000)	±0.2	
W	18 (0.709)	18 (0.709)	18 (0.709)	±0.5	
W_0	15 (0.591)	15 (0.591)	15 (0.591)		Max.
W_1	9 (0.354)	9 (0.354)	9 (0.354)	±0.5	
W_2	0.5[-3] (0.020)	0.5[-3] (0.020)	0.5[-3] (0.020)		
H	16.5 (0.650)	16.0 (0.630)	16.0 (0.630)	±0.3	
	18.5 (0.728)	18.5 (0.728)	18.5 (0.728)	±0.5	
H_1	32 (1.260)	32 (1.260)	32 (1.260)		Max.
D_0	4 (0.157)	4 (0.157)	4 (0.157)	±0.2	