

PRODUCT CODE - SMD MLPC - MULTILAYER POLYMER CAPACITORS



SMD type example:

XA series ▪ 100µF ▪ 6.3V ▪ ±20% ▪ L x W 7.3 x 4.3mm ▪ H 1.9mm ▪ 15mΩ ▪ Tape & Reel

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
X	A	1	0	1	M	6	R	3	7	0	1	9	P	1	5	0	-	-	-
Series		Capacitance			Capacitance tolerance	Voltage			Case L x W (mm)	Height (mm)			Type code	ESR (mΩ)		Special requirement			
Code	H (mm)	Code	µF	Code	%	Code	Volt	Code	L x W	Code	H	Code	Type	Code	ESR				
XA	1.9	010	1	M	±20	002	2	7	7.3 x 4.3	014	1.4	P	Polymer	4R5	4.5				
XH	1.4	4R7	4.7			2R5	2.5			019	1.9			060	6				
		100	10			004	4							090	9				
		101	100			6R3	6.3							120	12				
		102	1000			008	8							150	15				
		152	1500			010	10							300	30				
						016	16							400	40				
						025	25							600	60				

Please consult CapXon for further assistance

MARKING - SMD MLPC - MULTILAYER POLYMER CAPACITORS

MLPC - Multilayer Polymer Capacitor - SMD type

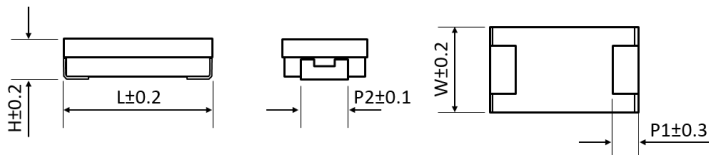
CX: Manufacturer trademark = CapXon
 331: Nominal capacitance (µF) ▪ 331 = 330µF
 d: Rated voltage ▪ d = 2V (see table)
 (+) polarity (Anode indicate)

025: Production datacode year/week
 (ex. 025 = 2020/25th week)

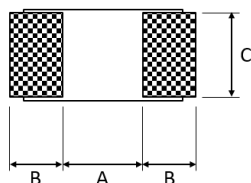
Rated voltage code	d	e	g	j	A	C	D	E
Rated voltage	2V	2.5V	4V	6.3V	10V	16V	20V	25V

Top view

DIMENSIONS AND PAD LAYOUT - All dimensions in mm



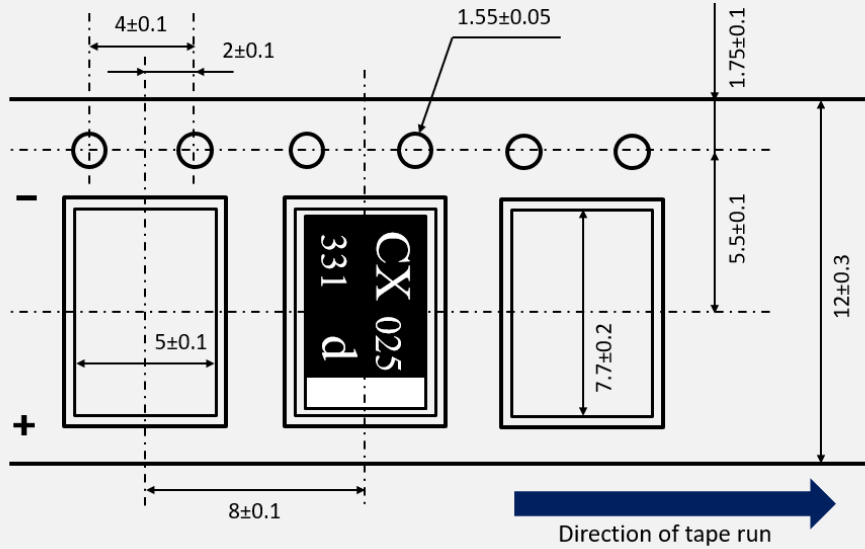
Series	L	W	H	P1	P2
XA	7.3	4.3	1.9	1.3	2.4
XH	7.3	4.3	1.4	1.3	2.4



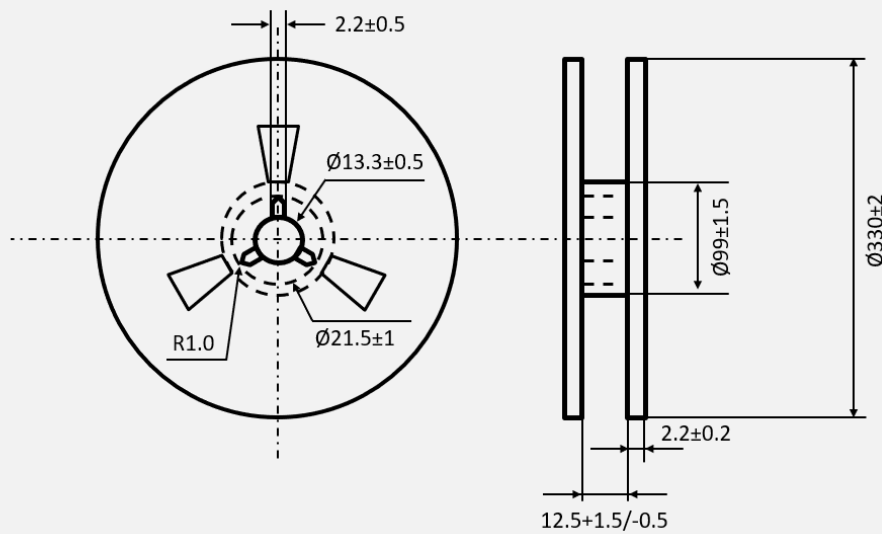
A	B	C
3.8	2.5	4

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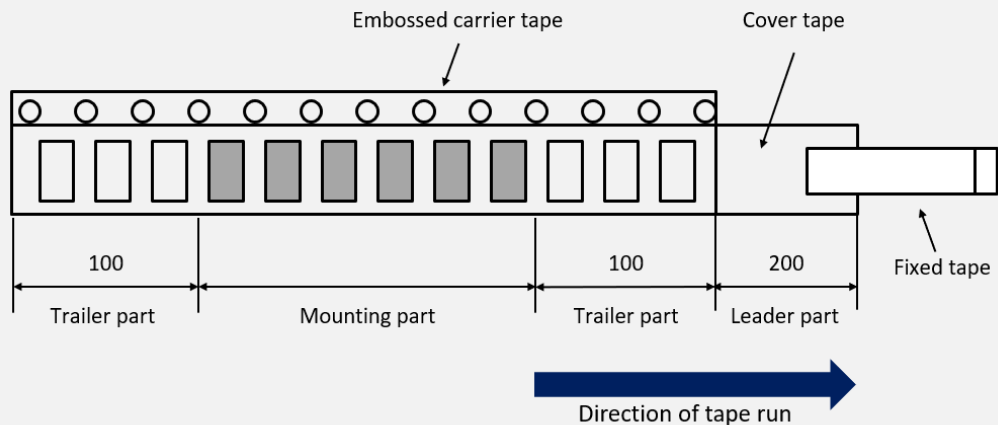
MLPC tape (unit: mm)



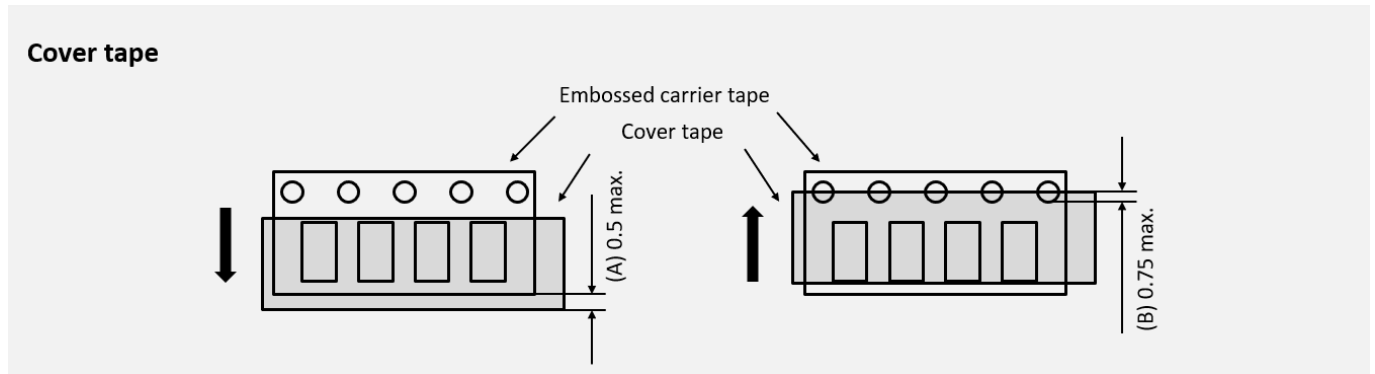
Reel (unit: mm)



Cover tape (unit: mm)

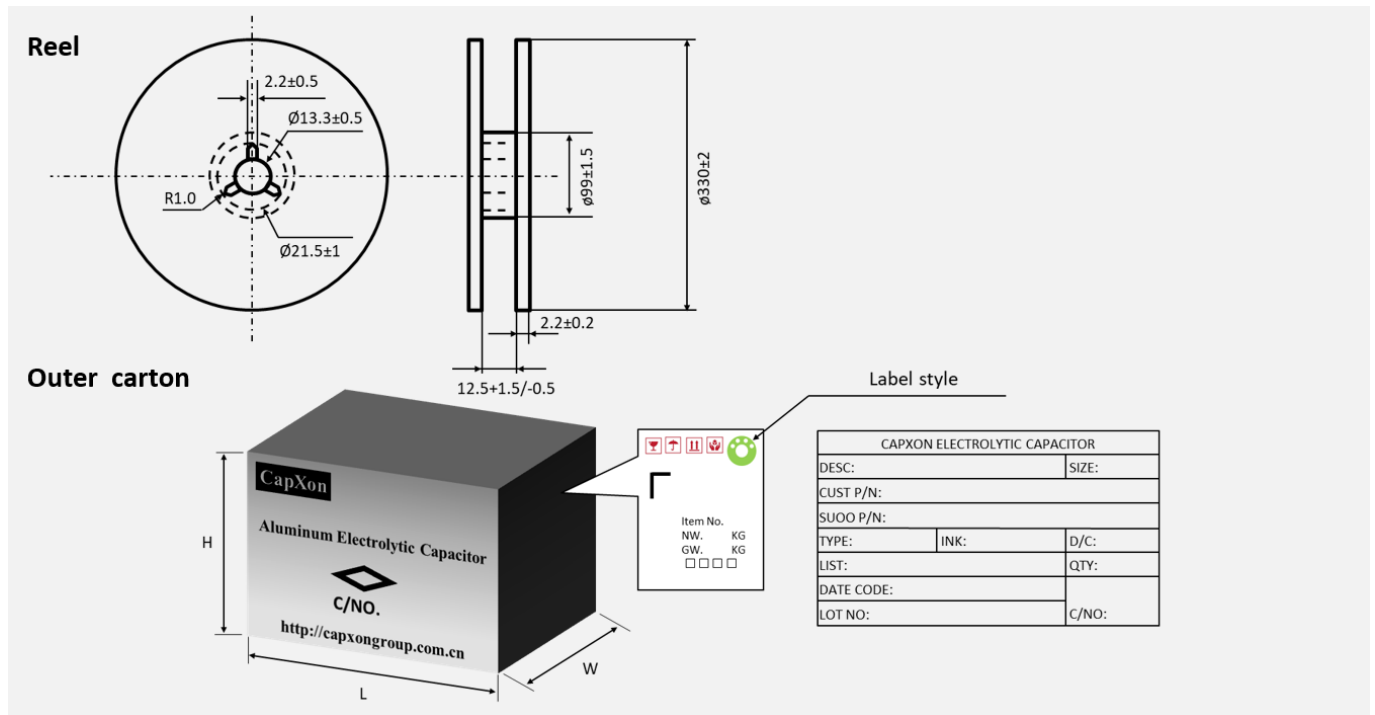


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The cover tape covered the sprocket holes shall not exceed the limit as following:

- Deviation between carrier tape and seal tape shall be less than 0.5mm.
- Seal tape covered on the feeding holes shall be less than 0.75mm.



Series	Reel quantity (pcs)	Outer box quantity (pcs)	Outer box size L x W x H (mm)	Country of origin	Tariff number
XA	3500	17500	395 x 395 x 130	China	85322200
XH	3500	17500	395 x 395 x 130	China	85322200