

External appearance : No external defects can be found in the visual inspection.

Electrode strength : No electrode detachment should be found when the device is pushed in two directions of X and Y with the force of 10.0N for 10±2 seconds after soldering between copper plate and the electrodes. (Refer to figure at right)

Vibration test: Inductance deviation is within ±3.0% after 1 hour sweeping vibration in each three directions, namely, forward and backward, up and down, right and left. The frequency is 10~55~10Hz and the amplitude of 1 minute cycle is 1.5mm PP.

Humidity test: Inductance deviation is within ±5.0% after 96±4 hours test under the condition of relative humidity of 90~95% and temperature of 60±2℃, and 1 hour storage under room ambient conditions after the device is wiped with dry cloth.

Operating temperature range: -40℃~+125℃ (Including self-heating).

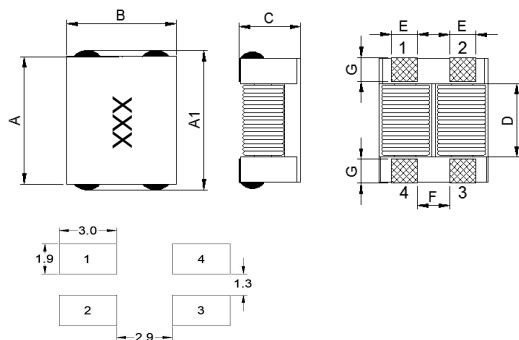
Storage temperature range: -40℃~+125℃ (on board)



Electrical Specifications@25℃

Part Number	Impedance (Ω)@100MHz/0.1V	DC Resistance (mΩ) max.	Rated Current	Rated Volt.	IR (MΩ)Min.	Marking
			(A)Max.	(Vdc)Max.		
ACM7060-400 T	40(min);70(typ)	5	15	80	10	400
ACM7060-101 T	100(min);140(typ)	10	9.0	80	10	101
ACM7060-301 T	225(min);300(typ)	10	5.0	80	10	301
ACM7060-501 T	275(min);450(typ)	10	5.0	80	10	501
ACM7060-601 T	500(min);700(typ)	15	4.0	80	10	601
ACM7060-701T	500(min);700(typ)	15	4.0	80	10	701
ACM7060-102 T	800(min);1020(typ)	17	3.0	80	10	102
ACM7060-132 T	910(min);1300(typ)	21	2.5	80	10	132
ACM7060-272 T	2000(min);2700(typ)	63	1.0	80	10	272
ACM7060-302 T	2500(min);3000(typ)	75	0.9	80	10	302

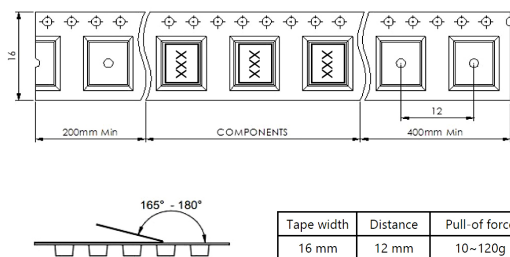
MECHANICAL



Dimensions (mm)

A	A1	B	C	D	E	F	G
7.6Max.	7.5±0.5	6.0±0.5	3.5±0.3	3.5Typ.	1.5 Typ.	1.5 Typ.	1.7 Typ.

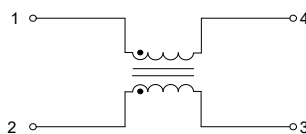
TAPING AND PACKING



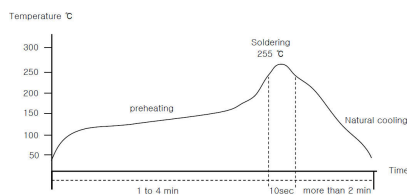
Quantity (pcs):

1500 PCS PER REEL
3 REELS PER CARTON
4500PCS PER CARTON

SCHEMATICS

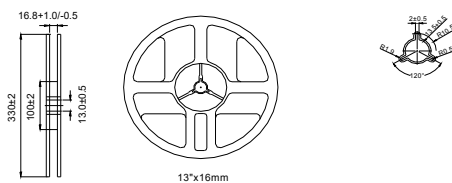


IMPEDEANCE FREQUENCY



Temperature and humidity : After that , no mechanical and electrical defect should be found .

Reel



Dimensions in mm