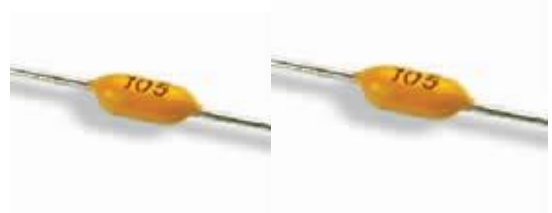



AXIAL LEADS MONOLITHIC CAPACITOR

AN016B—Axial MLCC



- *Miniature size, large capacitance
- *Epoxy resin coating creates excellent performance
- *Standard size, various lead configuration

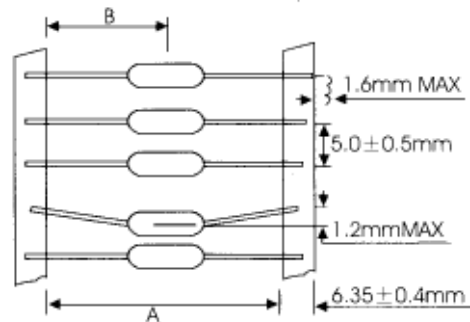
Specification

	SIZE CODE	DIMENSIONS(mm)				VOLTAGE	(PF) CAPACITANCE RANGES			
		Lrnax	Dmax	F(± 06)			d(± 0.05)	COG(NPO)	X7R	Y5V(Z5U)
	17	5.0	2.5	5.08	10.0	0.45	25V	OR5-103	101~105	103~105
							50V		101~224	103~105
							100V		101~223	
	19	7.50	3.0	7.50	10.0	0.45	25V		101~105	103~475
							50V		101~105	103~225
							100V		101~104	

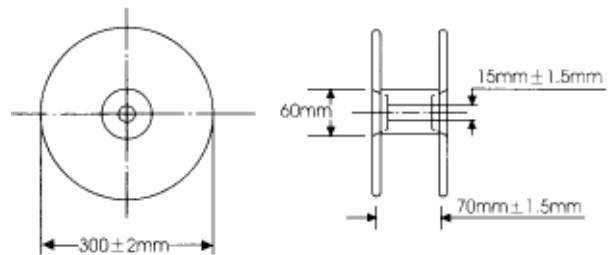
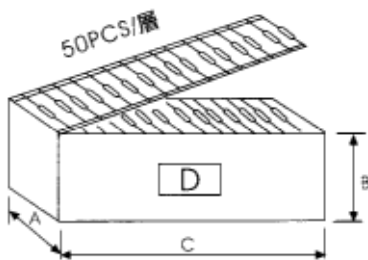
PACKAGING STYLE

TAPE AND REEL

TAPE STYLE	A	B
Tape width: 26mm	26±1.5mm	13+0.76mm
Tape width: 52mm	52 ± 1.5mm	26±0.76mm



AMMO PACKAGE



TAPE STYLE	A	B	C	D
52mm	81(±5)mm	72(+5)mm	258(+5)mm	Lable
26mm	50(±5)mm	72(±5)mm	258(±5)mm	

PACKAGING QUANTITY

SIZE CODE	TAPE AND REEL	AMMO PACKAGE	BULK PACKAGE
17	5000	5000	1 000(500)
19	2500(5000)	2500(5000)	500

Packaging according to the customer's requirement.

HOW TO ORDER

CT42 104 M 17 Y 500 P 26
 A B C D E F G H



A

PRODUCT TYPE	
CODE	TYPE
0042	CLASS I DIELECTRIC AXIAL LEADS
CT42	CLASS II DIELECTRIC AXIAL LEADS

B

CAPACITANCE	
104	PF
5R6	5,6 PF

D

UNIT: INCHES

Code
17
19

F

RATED VOLTAGE	
250	25V
500	50V
101	100V

H

TAPE STYLE	
26	26mm Tape width:
BLANK	52mm Tape width:

C

TOLERANCE	
B	+0.10pF
C	±0.25pF
D	+0.5pF
F	+10%
G	+20%
J	±5.0%
K	+10%
M	±20%
N	+30°~
5	+50% -20%
Z	+80% -20%
P	+100% -0%

B.C.D FOR 0<1 0PF

NPO:B.C.D.F.G.J.K.M

X7R:K.M.S.Z

Y5V/Z5U:M.S.Z.P

E: TEMPERATURE CHARACTERISTICS

N	COG (NPO)	0+30ppm/°C	(-55---+125°C)
B	X7R	±15%	(-55~+125°C)
Y(F)	Y5V	+30% - 80%	(-25---+85°C)
E	Z5U	+22% -56%	(+10---+85°C)

G

PACKAGE STYLE		
T	Tape & Reel	
P	Ammo	
F	(mm)Pitch	
Bulk	F2	5.08
	F3	7.5
	F4	10