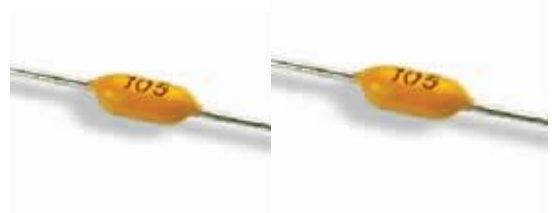


**AXIAL LEADS MONOLITHIC CAPACITOR**

**AN016B**—Axial MLCC



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

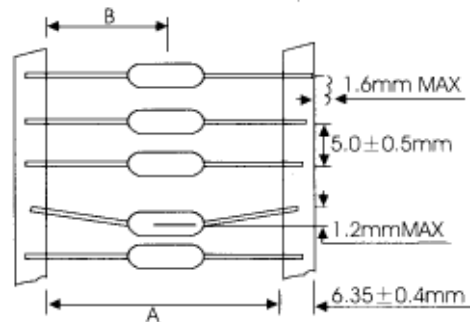
**Specification**

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	

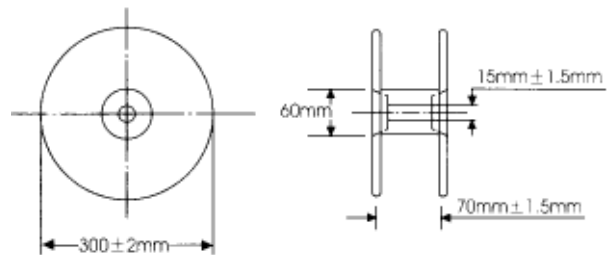
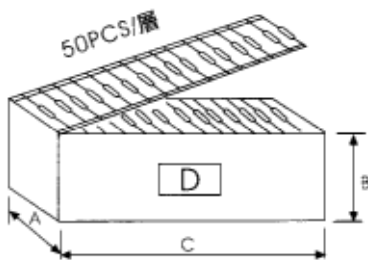
**PACKAGING STYLE**

**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