

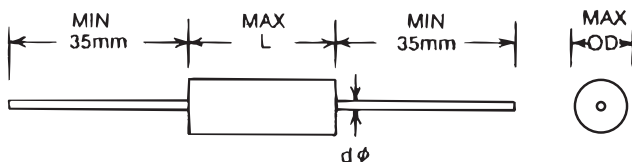
INTRODUCTION

T series is constructed with polyester film dielectric, aluminum foil electrode, copperly lead, and epoxy resin coating. They are suitable for timing, delay, and oscillator circuits. They are also ideal for use in telecommunication, signal coupling, and decoupling instruments.

FEATURES

- High stability, reliability
- Excellent environmental performance
- Low ESR and minimized dissipation factor

DIAGRAM



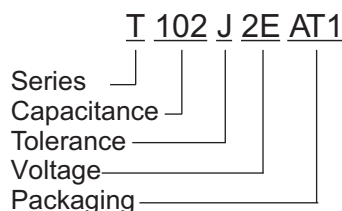
SPECIFICATIONS

Type	Performance
Operating Temperature	-40°C ~ +85°C
Capacitance Range	0.001μF ~ 0.47 μF
Capacitance Tolerance	±5%(J), ±10%(K), ±20%(M)
Rated Voltage	50 ~ 630VDC
Dissipation Factor	0.8% max at 1KHz 25°C
Insulation Resistance	>20000M Ω (C< 0.1μF)
	>2000M Ω×μF (C>0.1 μF)

DIMENSIONS in mm

F	W.V. Code	50VDC/100VDC			250VDC			400VDC			630VDC		
		OD	L	d	OD	L	d	OD	L	d	OD	L	d
0.0010	102	5.0	15.0	0.5	5.0	15.0	0.5	5.0	15.0	0.5	5.0	15.0	0.5
0.0015	152	5.0	15.0	0.5	5.0	15.0	0.5	5.0	15.0	0.5	6.0	15.0	0.5
0.0022	222	5.0	15.0	0.5	5.0	15.0	0.5	5.0	18.0	0.5	6.0	21.0	0.5
0.0033	332	5.0	15.0	0.5	5.0	15.0	0.5	6.0	18.0	0.5	6.0	21.0	0.5
0.0047	472	5.0	15.0	0.5	5.5	15.0	0.5	6.0	18.0	0.5	7.0	21.0	0.5
0.0068	682	5.5	15.0	0.5	5.5	15.0	0.5	7.5	18.0	0.6	7.5	21.0	0.6
0.0100	103	5.5	15.0	0.5	6.0	15.0	0.5	8.5	18.0	0.6	7.5	21.0	0.6
0.0150	153	6.5	15.0	0.5	7.0	15.0	0.6	10.0	18.0	0.6	7.5	24.0	0.6
0.0220	223	6.0	18.0	0.6	7.0	18.0	0.6	9.0	21.0	0.6	8.5	24.0	0.6
0.0330	333	6.5	18.0	0.6	7.0	21.0	0.6	9.5	24.0	0.6	9.5	27.0	0.6
0.0470	473	6.5	21.0	0.6	7.5	21.0	0.6	11.0	24.0	0.6	11.0	27.0	0.6
0.0680	683	7.5	21.0	0.6	8.0	21.0	0.6	10.5	27.0	0.6	13.0	27.0	0.8
0.1000	104	8.0	24.0	0.6	8.5	24.0	0.6	12.5	27.0	0.6	15.0	35.0	0.8
0.1500	154	9.0	24.0	0.6	9.5	24.0	0.8	14.0	33.0	0.8			
0.2200	224	10.0	27.0	0.6	10.0	33.0	0.8	16.0	35.0	0.8			
0.3300	334	10.5	33.0	0.6	14.0	33.0	0.8						
0.4700	474	12.0	33.0	0.6	16.0	34.0	0.8						

PART NUMBER EXAMPLE



PACKAGING

AT1	Tape in Ammo Box
RT1	Tape in Reel
BS	Bulk (unformed leads)