Jamicon Series：SH

Teapo Series：S7 Low profice Series

■ Endurance: 105℃ 1000 hours

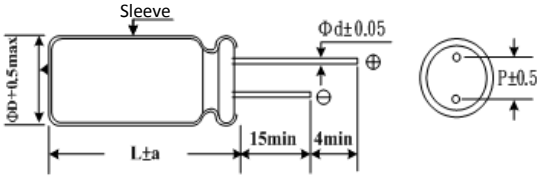
■ Recommended Applications :For Portable Micro Computer,Disk Driver, Small Calculator and Audio equipmeng…etc

■ Corresponding product to RoHS

■ SPECIFICATIONS

Item	Characteristics
Category Temperature Range	-40 ~ +105℃
Rated Voltage Range	6.3 ~ 63VDC
Rated Capacitance Range	1 ~ 470 μF
Capacitance Tolerance	± 20 % (120Hz , 20℃)
Leakage Current (20℃)	I=0.01CV or 3(μA) whichever is greater.(After rated voltage applied for 2 minutes) I：Max. leakage current (μA), C : Nominal capacitance (μF), V : Rated voltage (V)
Dissipation Factor(MAX) (tan δ) (120Hz ,20℃)	WV: 6.3 / 10 / 16 / 25 / 35 / 50 / 63 tan δ: 0.24 / 0.21 / 0.18 / 0.15 / 0.13 / 0.12 / 0.08
Low Temperature Stability Impedance Ratio (MAX)	WV / Z(120Hz): 6.3 / 10 / 16 / 25 / 35 / 50 / 63 Z-25℃ / Z+20℃: 4 / 3 / 2 / 2 / 2 / 2 / 2 Z-40℃ / Z+20℃: 8 / 6 / 4 / 4 / 3 / 3 / 3
Endurance	After applying rated voltage with ripple current for 1000 hours at 105℃, the capacitors shall meet the following requirements. Capacitance change: Within ± 20% of initial value D.F. (tan δ): Not more than 200% of specified value Leakage current: initial specified value or less
Shelf Life	After placed at 105℃ without voltage applied for 500 hours,the capacitors shall meet the sane requirement as Endurance.

■ Dimensions [mm]



ΦD	4.0	5.0	6.3	8.0
P	1.5	2.0	2.5	3.5
Φd	0.45			0.5
a	1.0			

Notes：8Φhave ven

■ Multiplier for Ripple Current

Freq. (Hz)	50	120	300	1K	10K
1~47 μF	0.75	1.00	1.20	1.30	1.50
100~330 μF	0.75	1.00	1.10	1.15	1.20

Jamicon Series：SH
Teapo Series：S7

■STANDARD RATINGS

Rated Voltage (SurageVoltage) (V)	Cap (μF)	Case size ΦDxL(mm)	tan δ	Ripple current (mA/rms105℃) (120Hz)
6.3 (8)	22	4x7	0.24	37
	33	5x7	0.24	42
	47	4x7	0.24	46
		5x7	0.24	55
	100	5x7	0.24	75
		6.3x7	0.24	90
	220	6.3x7	0.24	130
	330	8x7	0.24	140
10 (13)	22	4x7	0.21	31
		5x7	0.21	38
	33	4x7	0.21	39
		5x7	0.21	47
	47	4x7	0.21	50
		5x7	0.21	60
		6.3x7	0.21	60
	100	5x7	0.21	85
		6.3x7	0.21	100
	220	6.3x7	0.21	135
16 (20)	2.2	4x7	0.18	7
	3.3	4x7	0.18	13
	4.7	4x7	0.18	19
	10	4x7	0.18	29
	22	4x7	0.18	36
		5x7	0.18	44
	33	4x7	0.18	50
		5x7	0.18	57
	47	5x7	0.18	75
		6.3x7	0.18	77
	68	5x7	0.18	84
	100	5x7	0.18	94
		6.3x7	0.18	110
	150	6.3x7	0.18	120
	220	8x7	0.18	140
		8x9	0.18	140
	330	8x9	0.18	155
	470	8x9	0.18	165

Rated Voltage (SurageVoltage) (V)	Cap (μF)	Case size ΦDxL(mm)	tan δ	Ripple current (mA/rms105℃) (120Hz)
25 (32)	4.7	4x7	0.15	24
	10	4x7	0.15	33
		5x7	0.15	35
		6.3x7	0.15	35
	22	4x7	0.15	43
		5x7	0.15	51
		6.3x7	0.15	53
	33	5x7	0.15	55
		6.3x7	0.15	65
	47	5x7	0.15	67
		6.3x7	0.15	79
	100	6.3x7	0.15	120
		8x7	0.15	120
35 (44)	4.7	4x7	0.13	24
		5x7	0.13	24
	10	4x7	0.13	34
		5x7	0.13	36
	22	5x7	0.13	48
		6.3x7	0.13	57
	33	6.3x7	0.13	70
	47	6.3x7	0.13	81
50 (63)	1.0	4x7	0.12	10
	2.2	4x7	0.12	19
	3.3	4x7	0.12	24
	4.7	4x7	0.12	29
		5x7	0.12	31
	10	4x7	0.12	37
		5x7	0.12	45
		6.3x7	0.12	45
	22	6.3x7	0.12	65
63 (79)	1.0	4x7	0.08	13
	2.2	4x7	0.08	21
	3.3	4x7	0.08	26
	4.7	4x7	0.08	26
		6.3x7	0.08	33
	10	5x7	0.08	42
		6.3x7	0.08	50

Product specifications in this catalog are subject to change without notice.Please refer to the website directory.