

# MOTOR STARTING CAPACITOR

Suntan®

ELECTRICAL APPARATUE USE METALIZED FILM WITH PRECISELY QUALITY CONTROL

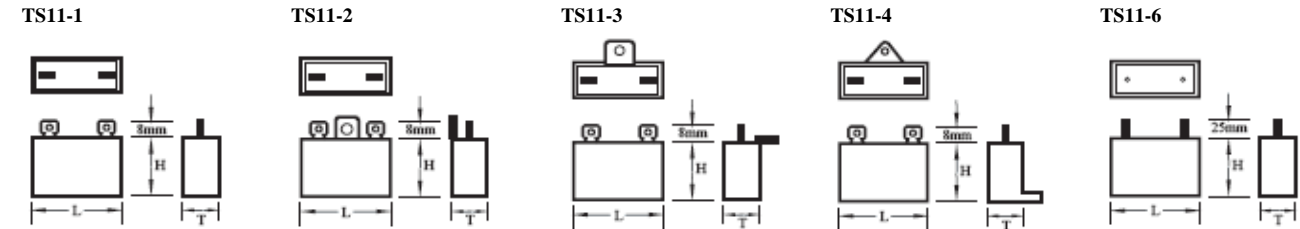
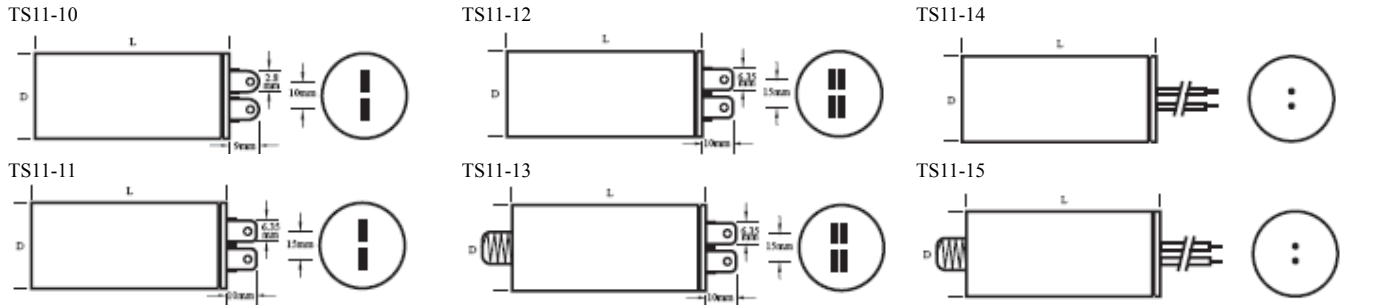
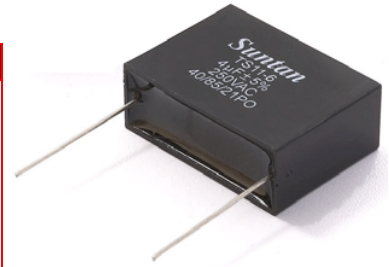
## FEATURES

# TS11

- High safety. High reliability
- High I.R. (insulation resistance) small size.
- Low D.F. (dissipation factor), lower temperature rise.
- Durability and characteristics of frequency, etc..

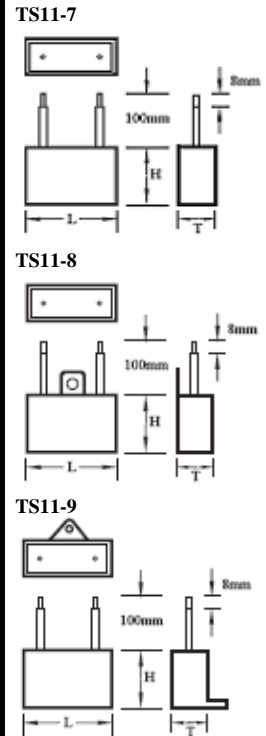
## SPECIFICATIONS

OPERATING CONDITION	1) Range of temp: -25°C~+70°C or -40°C~+85°C 2) Max permissible over voltage: W.V X120% 3) Max permissible over current: rated current X130% 50/60,1K, 10K, 100KHz
CAPACITANCE TOLERANCE	±5%, +10%~-5%, ±10%
RATED VOLTAGE	200~600VAC or 250~1500VDC
DISSIPATION FACTOR	Below 0.3% or 0.1%
INSULATION RESISTANCE	Above 2000MΩ
LIFE TEST	1) Max capacity VA: VA X135% 2) Continue life test: W.V.X120% 1000+-12hr. 3) On-off test: W.V.X 140% on 2sec. Test cycle 100,000+-1,000 times



## SQUARE TYPE

CAP µF	250VAC			300VAC			350VAC			400VAC			450VAC		
	L	T	H	L	T	H	L	T	H	L	T	H	L	T	H
1	32	11	21	37	13.5	25	37	13.5	25	37	13.5	25	37	14.5	24
1.5	32	11	21	37	13.5	25	37	13.5	25	38	18	29	38	18	29
2	32	11	21	37	13.5	25	37	18	29	38	18	29	50	20	30
2.5	32	11	21	37	14.5	26	37	18	29	50	20	30	50	20	30
3	32	13	23.5	37	18	29	37	19	29	50	20	30	51	22	32
3.5	32	13	23.5	37	18	29	50	20	30	50	20	30	58	23	35
4	32	13.5	25	37	19	29	50	20	30	51	22	32	58	23	35
4.5	37	13.5	25	50	20	30	50	20	30	58	23	35	58	23	35
5	37	13.5	25	50	20	30	51	22	32	58	23	35	--	--	--
5.5	37	13.5	25	50	20	30	51	22	32	58	23	35	--	--	--
6	37	14.5	26	51	22	32	58	23	35	58	23	35	--	--	--
6.5	38	18	29	51	22	32	58	23	35	58	23	35	--	--	--
7	38	18	29	51	22	32	58	23	35	--	--	--	--	--	--
8	38	18	29	58	23	35	58	23	35	--	--	--	--	--	--
9	38	19	29	58	23	35	--	--	--	--	--	--	--	--	--
10	50	20	30	58	23	35	--	--	--	--	--	--	--	--	--
11	50	20	30	58	23	35	--	--	--	--	--	--	--	--	--
12	50	20	30	--	--	--	--	--	--	--	--	--	--	--	--
13	50	20	30	--	--	--	--	--	--	--	--	--	--	--	--
14	50	20	30	--	--	--	--	--	--	--	--	--	--	--	--
15	51	22	32	--	--	--	--	--	--	--	--	--	--	--	--
16	51	22	32	--	--	--	--	--	--	--	--	--	--	--	--



Note: Specification are subject to change without notice. For more detail and update, please visit our website.