

# METALLIZED POLYESTER FILM CAPACITOR

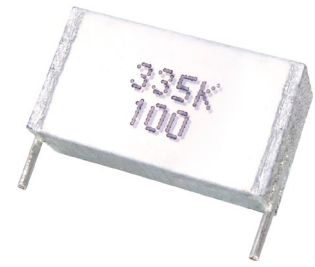
Suntan®

UNCOATED, STACKED CONSTRUCTION, SMALL SIZE

# TS05N

## FEATURES

- Metallized polyester film
- Stacked construction
- Uncoated
- High impulse and pulse strength



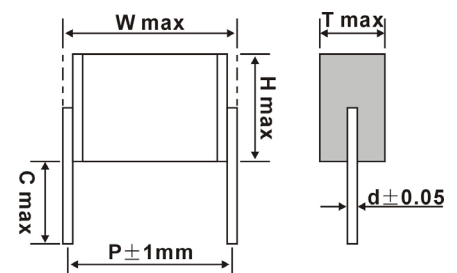
## SPECIFICATIONS

Reference Standard	GB/T 7332(IEC 60384-2)				
Climatic Category	55/125/56				
Rated Temperature	85°C				
Operating Temperature Range	-55°C ~ 125°C (+85°C to +125°C: decreasing factor 1.25% per °C for U <sub>R</sub> )				
Rated Voltage	63V, 100V, 250V, 400V, 630V, 1000V				
Capacitance Range	0.0010μF ~ 10.0μF				
Capacitance Tolerance	±5%(J), ±10%(K), ±20%(M)				
Voltage Proof	1.40U <sub>R</sub> (2s)				
Dissipation Factor	Frequency	C <sub>N</sub> ≤ 0.1μF		C <sub>N</sub> > 0.1μF	
	1kHz	≤ 1.0%		≤ 1.0%	
	10kHz	≤ 1.5%		-	
	100kHz	≤ 3.0%		-	
Insulation Resistance	U <sub>R</sub> ≤ 100V	≥3750MΩ, C <sub>N</sub> ≤ 0.33μF		U <sub>R</sub> < 100V, Charging Voltage is 10V U <sub>R</sub> ≥ 100V, Charging Voltage is 100V (20°C, 1min)	
		≥1250s, C <sub>N</sub> > 0.33μF			
	U <sub>R</sub> > 100V	≥7500MΩ, C <sub>N</sub> ≤ 0.33μF			
		≥2500s, C <sub>N</sub> > 0.33μF			
Maximum Pulse Rise Time(dV/dt) If the working voltage(U) is lower than the rated voltage( U <sub>R</sub> ),the capacitor can be worked at a higher dV/dt. In this case, the maximum allowed dV/dt is obtain by multiplying the right value with U <sub>R</sub> /U.	U <sub>R</sub> (V)	dV/dt (V/μs)			
		P=5.0	P=7.5	P=10.0	P=15.0
	63	120	120	--	--
	100	150	150	75	50
	250	250	200	150	100
	400	300	275	175	125
	630	400	320	--	150
1000	600	400	--	--	
Storage Condition	Temperature : not exceeding 35 °C Humidity : not exceeding 75% RH				

## Dimensions (mm)

Lead Pitch: P ± 1	5.0	7.5	10.0	15.0
Lead Diameter: Φd ± 0.05	0.5		0.6	

## Outline Drawing



# TS05N

63VDC (40VAC)																	
μF	W max	H max	T max	P	d	μF	W max	H max	T max	P	d	μF	W max	H max	T max	P	d
0.0010	6.5	3.9	2.0	5.0	0.5	0.039	6.5	4.7	2.7	5.0	0.5	0.22	9.0	4.0	2.4	7.5	0.5
0.0012	6.5	4.0	2.2	5.0	0.5	0.047	6.5	4.0	2.0	5.0	0.5	0.27	9.0	4.6	2.5	7.5	0.5
0.0015	6.5	5.0	2.2	5.0	0.5	0.056	6.5	4.1	2.2	5.0	0.5	0.33	9.0	5.1	2.7	7.5	0.5
0.0018	6.5	4.9	2.5	5.0	0.5	0.068	6.5	4.1	2.5	5.0	0.5	0.39	9.0	5.9	2.7	7.5	0.5
0.0022	6.5	4.7	2.2	5.0	0.5	0.082	6.5	4.4	2.7	5.0	0.5	0.47	9.0	5.2	2.7	7.5	0.5
0.0027	6.5	4.7	2.5	5.0	0.5	0.10	6.5	3.8	2.0	5.0	0.5	0.56	9.0	6.2	2.7	7.5	0.5
0.0033	6.5	5.2	2.7	5.0	0.5	0.12	6.5	3.9	2.2	5.0	0.5	0.68	9.0	5.9	3.2	7.5	0.5
0.0039	6.5	3.8	2.0	5.0	0.5	0.15	6.5	4.8	2.2	5.0	0.5	0.82	9.0	5.9	3.7	7.5	0.5
0.0047	6.5	3.9	2.2	5.0	0.5	0.18	6.5	4.9	2.4	5.0	0.5	1.0	9.0	6.2	4.2	7.5	0.5
0.0056	6.5	4.6	2.2	5.0	0.5	0.22	6.5	4.2	2.5	5.0	0.5	1.2	9.0	6.4	4.8	7.5	0.5
0.0068	6.5	4.6	2.5	5.0	0.5	0.27	6.5	4.6	2.7	5.0	0.5	1.5	9.0	7.1	5.4	7.5	0.5
0.0082	6.5	5.0	2.7	5.0	0.5	0.33	6.5	5.1	2.9	5.0	0.5	1.8	9.0	7.6	5.7	7.5	0.5
0.010	6.5	3.7	2.0	5.0	0.5	0.39	6.5	5.2	3.2	5.0	0.5	2.2	9.0	8.5	6.3	7.5	0.5
0.012	6.5	4.1	2.0	5.0	0.5	0.47	6.5	5.2	3.7	5.0	0.5	2.7	9.0	9.6	6.7	7.5	0.5
0.015	6.5	3.6	2.5	5.0	0.5	0.56	6.5	7.4	3.2	5.0	0.5	3.3	9.0	11.2	7.3	7.5	0.5
0.018	6.5	4.3	2.5	5.0	0.5	0.68	6.5	7.5	3.7	5.0	0.5	3.9	9.0	11.3	8.3	7.5	0.5
0.022	6.5	4.2	2.0	5.0	0.5	0.82	6.5	7.7	4.2	5.0	0.5	4.7	9.0	11.8	9.3	7.5	0.5
0.027	6.5	4.4	2.2	5.0	0.5	1.0	6.5	8.4	4.7	5.0	0.5	5.6	9.0	13.0	10.2	7.5	0.5
0.033	6.5	4.4	2.5	5.0	0.5							6.8	9.0	13.5	11.7	7.5	0.5

100VDC (63VAC)																	
μF	W max	H max	T max	P	d	μF	W max	H max	T max	P	d	μF	W max	H max	T max	P	d
0.0010	6.5	3.9	2.0	5.0	0.5	0.18	6.5	4.9	2.4	5.0	0.5	0.33	11.5	4.0	2.5	10.0	0.5
0.0012	6.5	4.0	2.2	5.0	0.5	0.22	6.5	4.7	2.9	5.0	0.5	0.39	11.5	4.7	2.5	10.0	0.5
0.0015	6.5	5.0	2.2	5.0	0.5	0.27	6.5	5.0	3.2	5.0	0.5	0.47	11.5	5.0	2.7	10.0	0.5
0.0018	6.5	4.9	2.5	5.0	0.5	0.33	6.5	5.1	3.7	5.0	0.5	0.56	11.5	4.7	3.2	10.0	0.5
0.0022	6.5	4.7	2.2	5.0	0.5	0.39	6.5	7.2	3.2	5.0	0.5	0.68	11.5	5.7	3.2	10.0	0.5
0.0027	6.5	4.7	2.5	5.0	0.5	0.47	6.5	7.2	3.7	5.0	0.5	0.82	11.5	5.7	3.7	10.0	0.5
0.0033	6.5	5.2	2.7	5.0	0.5	0.56	6.5	7.3	4.2	5.0	0.5	1.0	11.5	5.9	4.2	10.0	0.5
0.0039	6.5	3.8	2.0	5.0	0.5	0.68	6.5	7.9	4.7	5.0	0.5	1.2	11.5	7.1	4.2	10.0	0.5
0.0047	6.5	3.9	2.2	5.0	0.5	0.82	6.5	8.2	5.3	5.0	0.5	1.5	11.5	7.7	4.7	10.0	0.5
0.0056	6.5	4.6	2.2	5.0	0.5	1.0	6.5	8.5	5.7	5.0	0.5	1.8	11.5	8.3	5.2	10.0	0.5
0.0068	6.5	4.6	2.5	5.0	0.5	0.10	9.0	4.1	2.4	7.5	0.5	2.2	11.5	9.1	5.7	10.0	0.5
0.0082	6.5	5.0	2.7	5.0	0.5	0.12	9.0	4.2	2.7	7.5	0.5	1.0	16.5	6.1	3.2	15.0	0.6
0.010	6.5	3.7	2.0	5.0	0.5	0.15	9.0	5.2	2.7	7.5	0.5	1.2	16.5	5.9	3.7	15.0	0.6
0.012	6.5	4.1	2.0	5.0	0.5	0.18	9.0	3.8	2.2	7.5	0.5	1.5	16.5	6.6	4.2	15.0	0.6
0.015	6.5	3.6	2.5	5.0	0.5	0.22	9.0	4.0	2.4	7.5	0.5	1.8	16.5	7.5	4.4	15.0	0.6
0.018	6.5	4.3	2.5	5.0	0.5	0.27	9.0	4.2	2.7	7.5	0.5	2.2	16.5	7.5	5.2	15.0	0.6
0.022	6.5	4.2	2.0	5.0	0.5	0.33	9.0	5.1	2.7	7.5	0.5	2.7	16.5	8.5	5.5	15.0	0.6
0.027	6.5	4.4	2.2	5.0	0.5	0.39	9.0	5.9	2.7	7.5	0.5	3.3	16.5	9.3	6.0	15.0	0.6
0.033	6.5	4.4	2.5	5.0	0.5	0.47	9.0	5.7	3.2	7.5	0.5	3.9	16.5	10.5	6.2	15.0	0.6
0.039	6.5	4.7	2.7	5.0	0.5	0.56	9.0	5.6	3.7	7.5	0.5	4.7	16.5	10.8	7.0	15.0	0.6
0.047	6.5	4.0	2.0	5.0	0.5	0.68	9.0	5.8	4.2	7.5	0.5	5.6	16.5	11.9	7.6	15.0	0.6
0.056	6.5	4.1	2.2	5.0	0.5	0.82	9.0	7.0	4.2	7.5	0.5	6.8	16.5	12.4	8.7	15.0	0.6
0.068	6.5	4.1	2.5	5.0	0.5	1.0	9.0	7.4	4.7	7.5	0.5	8.2	16.5	13.1	9.7	15.0	0.6
0.082	6.5	4.4	2.7	5.0	0.5	1.2	9.0	7.4	5.5	7.5	0.5	10.0	16.5	14.5	10.6	15.0	0.6
0.10	6.5	3.8	2.0	5.0	0.5	1.5	9.0	8.0	6.3	7.5	0.5						
0.12	6.5	3.9	2.2	5.0	0.5	1.8	9.0	9.7	6.2	7.5	0.5						
0.15	6.5	4.8	2.2	5.0	0.5	2.2	9.0	10.3	7.2	7.5	0.5						

# TS05N

250VDC (160VAC)																	
μF	W max	H max	T max	P	d	μF	W max	H max	T max	P	d	μF	W max	H max	T max	P	d
0.0010	6.5	3.9	2.0	5.0	0.5	0.082	6.5	4.7	3.5	5.0	0.5	0.15	11.5	6.4	3.2	10.0	0.5
0.0012	6.5	4.0	2.2	5.0	0.5	0.10	6.5	5.3	3.7	5.0	0.5	0.18	11.5	5.2	3.2	10.0	0.5
0.0015	6.5	5.0	2.2	5.0	0.5	0.12	6.5	6.7	3.5	5.0	0.5	0.22	11.5	5.3	3.7	10.0	0.5
0.0018	6.5	4.9	2.5	5.0	0.5	0.15	6.5	6.7	4.2	5.0	0.5	0.27	11.5	5.5	4.2	10.0	0.5
0.0022	6.5	4.7	2.2	5.0	0.5	0.033	9.0	3.5	2.2	7.5	0.5	0.33	11.5	6.1	4.5	10.0	0.5
0.0027	6.5	4.7	2.5	5.0	0.5	0.039	9.0	4.1	2.2	7.5	0.5	0.39	11.5	6.5	4.9	10.0	0.5
0.0033	6.5	5.2	2.7	5.0	0.5	0.047	9.0	4.1	2.5	7.5	0.5	0.47	11.5	7.5	5.2	10.0	0.5
0.0039	6.5	3.8	2.0	5.0	0.5	0.056	9.0	4.4	2.7	7.5	0.5	0.22	16.5	4.6	3.2	15.0	0.6
0.0047	6.5	3.9	2.2	5.0	0.5	0.068	9.0	5.3	2.7	7.5	0.5	0.27	16.5	5.6	3.2	15.0	0.6
0.0056	6.5	4.6	2.2	5.0	0.5	0.082	9.0	4.3	2.7	7.5	0.5	0.33	16.5	5.6	3.7	15.0	0.6
0.0068	6.5	4.6	2.5	5.0	0.5	0.10	9.0	4.6	3.0	7.5	0.5	0.39	16.5	6.6	3.7	15.0	0.6
0.0082	6.5	5.0	2.7	5.0	0.5	0.12	9.0	5.0	3.2	7.5	0.5	0.47	16.5	6.7	4.2	15.0	0.6
0.010	6.5	3.7	2.0	5.0	0.5	0.15	9.0	5.2	3.7	7.5	0.5	0.56	16.5	6.8	4.7	15.0	0.6
0.012	6.5	4.1	2.0	5.0	0.5	0.18	9.0	5.8	3.9	7.5	0.5	0.68	16.5	7.3	5.5	15.0	0.6
0.015	6.5	3.6	2.5	5.0	0.5	0.22	9.0	6.4	4.2	7.5	0.5	0.82	16.5	8.8	5.5	15.0	0.6
0.018	6.5	4.3	2.5	5.0	0.5	0.27	9.0	6.8	4.7	7.5	0.5	1.0	16.5	9.6	6.0	15.0	0.6
0.022	6.5	4.2	2.0	5.0	0.5	0.33	9.0	6.9	5.5	7.5	0.5	1.2	16.5	10.0	6.7	15.0	0.6
0.027	6.5	4.4	2.2	5.0	0.5	0.047	11.5	3.8	2.2	10.0	0.5	1.5	16.5	11.8	7.0	15.0	0.6
0.033	6.5	4.4	2.5	5.0	0.5	0.056	11.5	4.1	2.2	10.0	0.5	1.8	16.5	13.1	7.5	15.0	0.6
0.039	6.5	4.7	2.7	5.0	0.5	0.068	11.5	4.1	2.5	10.0	0.5	2.2	16.5	12.8	9.0	15.0	0.6
0.047	6.5	3.8	2.7	5.0	0.5	0.082	11.5	4.4	2.7	10.0	0.5	2.7	16.5	13.9	10.2	15.0	0.6
0.056	6.5	4.1	2.9	5.0	0.5	0.10	11.5	5.4	2.7	10.0	0.5	3.3	16.5	15.3	11.2	15.0	0.6

400VDC (200VAC)																	
μF	W max	H max	T max	P	d	μF	W max	H max	T max	P	d	μF	W max	H max	T max	P	d
0.0010	6.5	3.9	2.0	5.0	0.5	0.0022	9.0	3.7	2.2	7.5	0.5	0.033	11.5	4.3	2.2	10.0	0.5
0.0012	6.5	4.0	2.2	5.0	0.5	0.0027	9.0	4.6	2.2	7.5	0.5	0.039	11.5	4.2	2.5	10.0	0.5
0.0015	6.5	5.0	2.2	5.0	0.5	0.0033	9.0	3.8	2.2	7.5	0.5	0.047	11.5	4.5	2.7	10.0	0.5
0.0018	6.5	4.9	2.5	5.0	0.5	0.0039	9.0	3.9	2.2	7.5	0.5	0.056	11.5	5.4	2.7	10.0	0.5
0.0022	6.5	4.7	2.2	5.0	0.5	0.0047	9.0	4.7	2.2	7.5	0.5	0.068	11.5	5.2	3.2	10.0	0.5
0.0027	6.5	4.7	2.5	5.0	0.5	0.0056	9.0	3.7	2.2	7.5	0.5	0.082	11.5	6.2	3.2	10.0	0.5
0.0033	6.5	5.2	2.7	5.0	0.5	0.0068	9.0	4.5	2.2	7.5	0.5	0.10	11.5	6.2	3.7	10.0	0.5
0.0039	6.5	3.8	2.0	5.0	0.5	0.0082	9.0	4.5	2.5	7.5	0.5	0.12	11.5	6.4	4.2	10.0	0.5
0.0047	6.5	3.9	2.2	5.0	0.5	0.010	9.0	4.0	2.2	7.5	0.5	0.15	11.5	6.9	4.7	10.0	0.5
0.0056	6.5	4.6	2.2	5.0	0.5	0.012	9.0	4.4	2.2	7.5	0.5	0.18	11.5	7.5	5.2	10.0	0.5
0.0068	6.5	4.6	2.5	5.0	0.5	0.015	9.0	4.5	2.5	7.5	0.5	0.22	11.5	8.2	5.7	10.0	0.5
0.0082	6.5	5.0	2.7	5.0	0.5	0.018	9.0	3.7	2.2	7.5	0.5	0.047	16.5	4.1	2.4	15.0	0.6
0.010	6.5	3.7	2.0	5.0	0.5	0.022	9.0	4.2	2.2	7.5	0.5	0.056	16.5	4.0	2.7	15.0	0.6
0.012	6.5	4.1	2.0	5.0	0.5	0.027	9.0	4.2	2.5	7.5	0.5	0.068	16.5	4.3	2.9	15.0	0.6
0.015	6.5	4.3	2.2	5.0	0.5	0.033	9.0	4.6	2.7	7.5	0.5	0.082	16.5	4.5	3.2	15.0	0.6
0.018	6.5	4.3	2.5	5.0	0.5	0.039	9.0	5.4	2.7	7.5	0.5	0.10	16.5	5.5	3.2	15.0	0.6
0.022	6.5	4.7	2.7	5.0	0.5	0.047	9.0	6.1	2.8	7.5	0.5	0.12	16.5	5.3	3.7	15.0	0.6
0.027	6.5	5.2	2.9	5.0	0.5	0.056	9.0	6.1	3.2	7.5	0.5	0.15	16.5	6.2	3.9	15.0	0.6
0.033	6.5	5.5	3.2	5.0	0.5	0.068	9.0	6.1	3.7	7.5	0.5	0.18	16.5	6.7	4.2	15.0	0.6
0.039	6.5	5.4	3.7	5.0	0.5	0.082	9.0	6.3	4.2	7.5	0.5	0.22	16.5	7.1	4.7	15.0	0.6
0.047	6.5	6.9	3.5	5.0	0.5	0.10	9.0	7.2	4.4	7.5	0.5	0.27	16.5	7.6	5.5	15.0	0.6
0.056	6.5	7.7	3.7	5.0	0.5	0.12	9.0	7.1	5.2	7.5	0.5	0.33	16.5	8.5	5.9	15.0	0.6
0.068	6.5	7.9	4.2	5.0	0.5	0.15	9.0	7.9	5.7	7.5	0.5	0.39	16.5	9.4	6.2	15.0	0.6
0.082	6.5	8.6	4.7	5.0	0.5	0.010	11.5	3.9	2.2	10.0	0.5	0.47	16.5	9.8	7.0	15.0	0.6
0.10	6.5	8.3	5.7	5.0	0.5	0.012	11.5	4.4	2.2	10.0	0.5	0.56	16.5	10.7	7.5	15.0	0.6
0.0010	9.0	3.7	2.0	7.5	0.5	0.015	11.5	4.5	2.5	10.0	0.5	0.68	16.5	11.2	8.5	15.0	0.6
0.0012	9.0	3.7	2.0	7.5	0.5	0.018	11.5	4.8	2.7	10.0	0.5	0.82	16.5	12.6	9.0	15.0	0.6
0.0015	9.0	4.0	2.2	7.5	0.5	0.022	11.5	4.6	2.5	10.0	0.5	1.0	16.5	13.6	10.2	15.0	0.6
0.0018	9.0	4.7	2.2	7.5	0.5	0.027	11.5	5.6	2.5	10.0	0.5						

# TS05N

630VDC (400VAC)																	
μF	W max	H max	T max	P	d	μF	W max	H max	T max	P	d	μF	W max	H max	T max	P	d
0.0010	6.5	3.9	2.0	5.0	0.5	0.0010	9.0	3.7	2.0	7.5	0.5	0.10	16.5	9.2	5.0	15.0	0.6
0.0012	6.5	4.0	2.2	5.0	0.5	0.0012	9.0	3.7	2.0	7.5	0.5	0.12	16.5	9.8	5.8	15.0	0.6
0.0015	6.5	5.0	2.2	5.0	0.5	0.0015	9.0	4.0	2.2	7.5	0.5	0.15	16.5	11.2	6.2	15.0	0.6
0.0018	6.5	4.9	2.5	5.0	0.5	0.0018	9.0	4.7	2.2	7.5	0.5	0.18	16.5	11.2	7.2	15.0	0.6
0.0022	6.5	4.7	2.2	5.0	0.5	0.0022	9.0	3.7	2.2	7.5	0.5	0.22	16.5	12.5	7.7	15.0	0.6
0.0027	6.5	4.7	2.5	5.0	0.5	0.0027	9.0	4.0	2.4	7.5	0.5	0.27	16.5	14.3	8.2	15.0	0.6
0.0033	6.5	5.2	2.7	5.0	0.5	0.0033	9.0	3.8	2.2	7.5	0.5	0.33	16.5	14.4	9.9	15.0	0.6
0.0039	6.5	5.5	2.9	5.0	0.5	0.0039	9.0	3.9	2.2	7.5	0.5	0.39	16.5	15.2	10.9	15.0	0.6
0.0047	6.5	4.9	2.5	5.0	0.5	0.0047	9.0	4.1	2.4	7.5	0.5	0.47	16.5	17.5	11.3	15.0	0.6
0.0056	6.5	5.2	2.7	5.0	0.5	0.0056	9.0	4.6	2.5	7.5	0.5						
0.0068	6.5	5.0	3.2	5.0	0.5	0.0068	9.0	5.0	2.7	7.5	0.5						
0.0082	6.5	5.4	3.5	5.0	0.5	0.0082	9.0	6.1	2.7	7.5	0.5						
0.010	6.5	5.7	3.9	5.0	0.5	0.010	9.0	6.2	3.2	7.5	0.5						
0.012	6.5	7.3	3.7	5.0	0.5	0.012	9.0	5.8	3.7	7.5	0.5						
						0.015	9.0	6.2	4.2	7.5	0.5						
						0.018	9.0	7.4	4.2	7.5	0.5						
						0.022	9.0	7.9	4.7	7.5	0.5						
						0.027	9.0	7.8	5.7	7.5	0.5						
						0.033	9.0	9.5	5.7	7.5	0.5						
						0.039	9.0	10.2	6.3	7.5	0.5						
						0.047	9.0	11.2	6.8	7.5	0.5						

1000VDC (600VAC)																	
μF	W max	H max	T max	P	d	μF	W max	H max	T max	P	d	μF	W max	H max	T max	P	d
0.0010	6.5	3.9	2.0	5.0	0.5	0.0010	9.0	3.7	2.0	7.5	0.5	0.012	9.0	7.3	4.7	7.5	0.5
0.0012	6.5	4.0	2.2	5.0	0.5	0.0012	9.0	3.7	2.0	7.5	0.5	0.015	9.0	8.1	5.2	7.5	0.5
0.0015	6.5	5.0	2.2	5.0	0.5	0.0015	9.0	4.0	2.2	7.5	0.5	0.018	9.0	9.7	5.2	7.5	0.5
0.0018	6.5	4.9	2.5	5.0	0.5	0.0018	9.0	4.7	2.2	7.5	0.5	0.022	9.0	10.6	5.7	7.5	0.5
0.0022	6.5	4.7	2.2	5.0	0.5	0.0022	9.0	3.7	2.2	7.5	0.5	0.027	9.0	11.8	6.3	7.5	0.5
0.0027	6.5	4.7	2.5	5.0	0.5	0.0027	9.0	4.6	2.2	7.5	0.5	0.033	9.0	13.2	6.8	7.5	0.5
0.0033	6.5	5.2	2.7	5.0	0.5	0.0033	9.0	4.6	2.5	7.5	0.5						
0.0039	6.5	5.5	2.9	5.0	0.5	0.0039	9.0	4.9	2.7	7.5	0.5						
0.0047	6.5	5.8	3.2	5.0	0.5	0.0047	9.0	5.8	2.7	7.5	0.5						
0.0056	6.5	5.8	3.7	5.0	0.5	0.0056	9.0	5.5	3.2	7.5	0.5						
0.0068	6.5	8.4	3.2	5.0	0.5	0.0068	9.0	6.7	3.2	7.5	0.5						
0.0082	6.5	8.4	3.7	5.0	0.5	0.0082	9.0	6.7	3.7	7.5	0.5						
0.010	6.5	8.8	4.2	5.0	0.5	0.010	9.0	7.0	4.2	7.5	0.5						

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