

TS13E CDHPM

FEATURES

- By using Functional Polymer cathode, Frequency and temperature character are greatly improved.
- Ultra low ESR at a high frequency range
- High ripple current capability
- Long life and high reliability

FEATURES

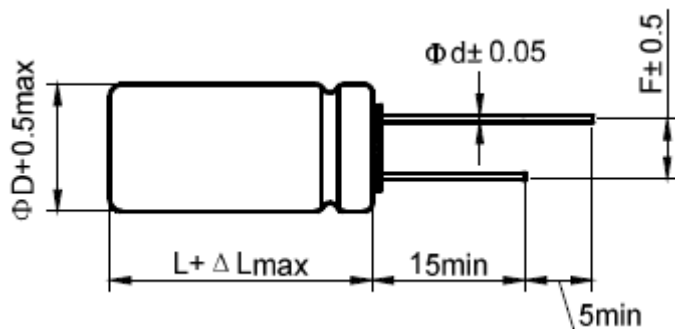
- Switching Power Supply and DC/DC Converter
- Back up Power Supply of CPU (VRM etc)
- Miniature high Power Supply

◆ Specifications

I T E M S		C H A R A C T E R I S T I C S	
Operating Temperature Range(°C)		-55~+105	
Capacitance Tolerance (20°C, 120Hz)		±20%	
Endurance	Condition	105°C, 2000h at rated voltage	
	Capacitance	Within ±20% of the value before test	
	Leakage Current	Less than the specified value	
	Tan δ	Less than 150% of the specified value	
Reliability		0.1%, 1000h Max	
Others		JIS-C-510-4	

◆ Dimensions

mm



Ø D x L (mm)	ΔL (mm)	Ød (mm)	F (mm)
8x8	1.0	0.6	3.5

◆ STANDARD RATINGS

Rated Voltage (V)	Capacitance (μF)	Leakage Current (μA)	Tan δ (120Hz)	ESR 100kHz (mΩ)	Max Ripple Current 100KHz 105°C (m Arms)	ØDxL (mm)
2.5	560	500.0	0.12	6	4400	Ø8x8
	820	512.5	0.12	8	5600	Ø8x8
	1000	625.0	0.12	6	5600	Ø8x8
	1500	750.0	0.12	6	5600	Ø8x8
4	560	560.0	0.12	6	5600	Ø8x8
	820	820.0	0.12	6	5600	Ø8x8
6.3	680	856.0	0.12	6	5600	Ø8x8

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