

135°C Super Low ESR • High Reliability

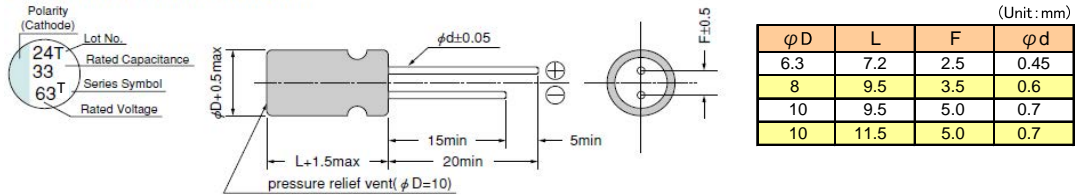
HET series

φ6.3×7.2 **NEW**

Specifications

Items	Specifications				
Rated voltage (V)	25	35	40	50	63
Surge voltage (V)	32	44	50	63	79
Category temperature range (°C)	-55 to +135				
Capacitance tolerance (%)	±20				
Leakage current(LC) (μA MAX/after 2min)	The greater value of either 0.05CV or 100				
Tangent of loss angle(DF) (MAX) 120Hz/20°C	0.16				
Endurance 135°C rated voltage applied (Applied ripple current)	Test	φ 6.3 : 1,000hrs., D ≥ φ 8 : 2,000hrs.			
	Δ C/C	Within ±30% of the initial value			
	tan δ	≤ 2 times the initial specified value			
	ESR	≤ 2 times the initial specified value			
	LC	≤ The initial specified value			

Marking, Dimensions

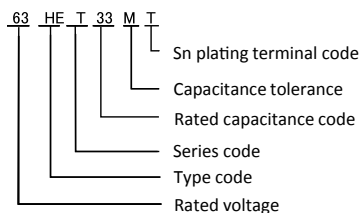


Size list (mm), ESR [mΩ MAX./100kHz, 20°C], Rated ripple current [mA rms/100kHz, 135°C]

V μF	25			35			40			50			63		
	SIZE φ D × L	ESR	RIPPLE CURRENT	SIZE φ D × L	ESR	RIPPLE CURRENT	SIZE φ D × L	ESR	RIPPLE CURRENT	SIZE φ D × L	ESR	RIPPLE CURRENT	SIZE φ D × L	ESR	RIPPLE CURRENT
10													6.3 × 7.2	100	590
15										6.3 × 7.2	80	670			
22													8 × 9.5	40	870
27							6.3 × 7.2	70	700						
33										8 × 9.5	35	940	8 × 9.5★	40	870
										8 × 9.5	35	940	10 × 9.5	30	1010
47				6.3 × 7.2	60	730							10 × 9.5	30	1010
56							8 × 9.5	32	980	10 × 9.5	25	1110	10 × 11.5	22	1150
68	6.3 × 7.2	45	780												
82										10 × 11.5	19	1270			
100				8 × 9.5	30	1010	10 × 9.5	24	1150						
120							10 × 11.5	18	1320						
150	8 × 9.5	27	1060	10 × 9.5	23	1180									
220				10 × 11.5	17	1360									
270	10 × 9.5	22	1220												
330	10 × 11.5	16	1390												

Please refer to page 20 for the ripple current frequency coefficient.

Model No.



★S type

