

HMKP25

Metallized polypropylene film capacitor



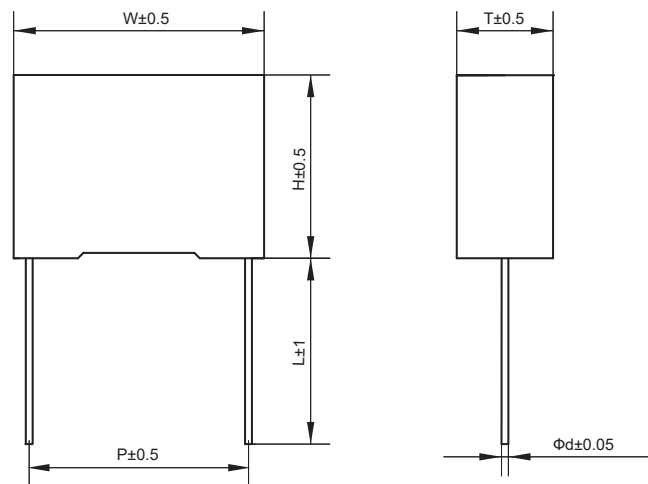
Features

- Metallized polypropylene film
- Low loss at high frequency
- Plastic case (UL94V-0), epoxy resin sealing

Typical Applications

- As intermediate circuit capacitors for SMPS, electronic ballast, inverter (i.e. DC-link, DC-filter and PFC)

Outline Drawing



Specifications

Reference standard	GB/T 10190 (IEC 60384-16)								
Climatic category	40/105/56								
Operating temperature range	40°C~+105°C(+85°C~+105°C: decreasing factor 1.25% per °C for U _R)								
Rated temperature	85°C								
Rated voltage	450Vd.c.,520Vd.c.,630Vd.c.								
Capacitance range	0.022μF~22μF								
Capacitance tolerance	±5%(J),±10%(K),±20%(M) (20°C±5°C, 1kHz)								
Voltage proof	1.6U _R (5s)								
Dissipation factor	≤0.0015 (1kHz, 20°C)								
Insulation resistance	≥100000MΩ, C _N ≤0.33μF ≥30000s, C _N >0.33μF				(20°C, 100Vd.c, 1min)				
Max. Pulse Rise Time: If the working voltage(U) is lower than the rated voltage (U _R), the capacitor can be worked at high dV/dt condition. In thiscase, the maximum allowed dV/dt is obtained by multiplying the right value with U _R /U	U _R (V)	Max dv/dt(V/μs) ——Miniature version				Max dv/dt(V/μs)			
		P=10.0mm	P=15.0mm	P=22.5mm	P=27.5mm	P=10.0mm	P=15.0mm	P=22.5mm	P=27.5mm
	450	100	65	35	20	300	200	100	80
	520	120	80	60	40	350	220	150	100
630	200	160	70	50	400	300	180	120	

Ordering Information

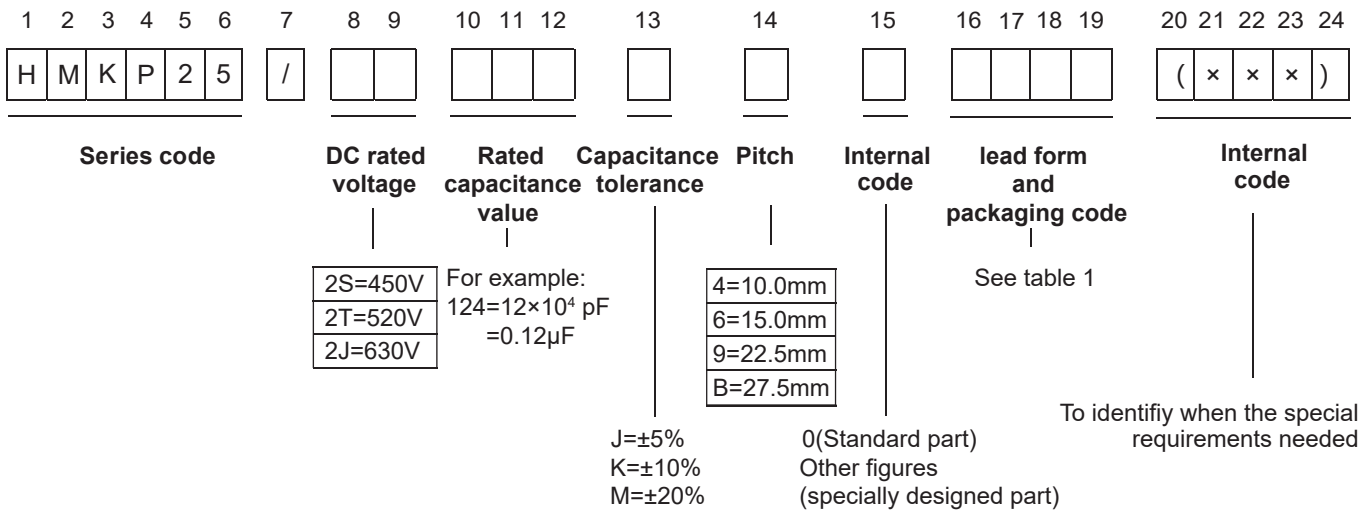


Table 1: Terminal Code and Packing Code

Digit 16		Digit 17		Digit 18		Digit 19	
Code	explanation	Code	explanation	Code	explanation	Code	explanation
A	ammo-pack	4	P=10.0mm	0	straight	5	P=25.4mm, H=18.0mm (For pitch=10/15mm)
		6	P=15.0mm				
C	straight lead	00	standard lead length (18mm~28mm)		0	length tolerance ±0.5mm or standard length	
		35	lead length 3.5mm				

Outline Dimensions

Miniature version (segmented metallized-film design)

450Vd.c.													
C _N (μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	Ordering Information	C _N (μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	Ordering Information
0.12	13.0	9.0	4.0	10.0	0.6	HMKP25/2S124-41****	2.2	18.0	19.0	11.0	15.0	0.8	HMKP25/2S225-61****
0.15	13.0	9.0	4.0	10.0	0.6	HMKP25/2S154-41****	1.0	26.5	15.0	6.0	22.5	0.8	HMKP25/2S105-91****
0.18	13.0	11.0	5.0	10.0	0.6	HMKP25/2S184-41****	1.2	26.5	15.0	6.0	22.5	0.8	HMKP25/2S125-91****
0.22	13.0	11.0	5.0	10.0	0.6	HMKP25/2S224-41****	1.5	26.5	16.0	7.0	22.5	0.8	HMKP25/2S155-91****
0.27	13.0	12.0	6.0	10.0	0.6	HMKP25/2S274-41****	1.8	26.5	16.0	7.0	22.5	0.8	HMKP25/2S185-91****
0.33	13.0	12.0	6.0	10.0	0.6	HMKP25/2S334-41****	2.2	26.5	17.0	8.5	22.5	0.8	HMKP25/2S225-91****
0.39	13.0	13.0	7.0	10.0	0.6	HMKP25/2S394-41****	2.7	26.5	17.0	8.5	22.5	0.8	HMKP25/2S275-91****
0.47	13.0	13.0	7.0	10.0	0.6	HMKP25/2S474-41****	3.3	26.5	19.0	10.0	22.5	0.8	HMKP25/2S335-91****
0.56	13.0	14.0	8.0	10.0	0.6	HMKP25/2S564-41****	3.9	26.5	19.0	10.0	22.5	0.8	HMKP25/2S395-91****
0.68	13.0	14.0	8.0	10.0	0.6	HMKP25/2S684-41****	4.7	26.5	20.0	11.0	22.5	0.8	HMKP25/2S475-91****
0.22	18.0	11.0	5.0	15.0	0.6	HMKP25/2S224-61****	5.6	26.5	22.0	12.0	22.5	0.8	HMKP25/2S565-91****
0.33	18.0	11.0	5.0	15.0	0.6	HMKP25/2S334-61****	6.8	26.5	24.5	15.5	22.5	0.8	HMKP25/2S685-91****
0.39	18.0	11.0	5.0	15.0	0.6	HMKP25/2S394-61****	8.2	26.5	24.5	15.5	22.5	0.8	HMKP25/2S825-91****
0.47	18.0	11.0	5.0	15.0	0.6	HMKP25/2S474-61****	3.3	32.0	18.0	9.0	27.5	0.8	HMKP25/2S335-B1****
0.56	18.0	12.0	6.0	15.0	0.6	HMKP25/2S564-61****	3.9	32.0	18.0	9.0	27.5	0.8	HMKP25/2S395-B1****
0.68	18.0	13.0	7.0	15.0	0.6	HMKP25/2S684-61****	4.7	32.0	20.0	11.0	27.5	0.8	HMKP25/2S475-B1****
0.82	18.0	13.0	7.0	15.0	0.6	HMKP25/2S824-61****	5.6	32.0	20.0	11.0	27.5	0.8	HMKP25/2S565-B1****
1.0	18.0	13.5	7.5	15.0	0.6	HMKP25/2S105-61****	6.8	32.0	22.0	13.0	27.5	0.8	HMKP25/2S685-B1****
1.2	18.0	14.5	8.5	15.0	0.6	HMKP25/2S125-61****	8.2	32.0	24.5	15.0	27.5	0.8	HMKP25/2S825-B1****
1.5	18.0	16.0	10.0	15.0	0.8	HMKP25/2S155-61****	10.0	32.0	24.5	15.0	27.5	0.8	HMKP25/2S106-B1****
1.8	18.0	16.0	10.0	15.0	0.8	HMKP25/2S185-61****	12.0	32.0	28.0	17.0	27.5	0.8	HMKP25/2S126-B1****

Notes: (1)“-”=capacitance tolerance code, J=±5%, K=±10%, M=±20%;
 (2)“****”=terminal code and packaging code (see table 1).

Outline Dimensions

Miniature version (segmented metallized-film design)

450Vd.c.													
C _N (μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	Ordering Information	C _N (μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	Ordering Information
15.0	32.0	33.0	18.0	27.5	0.8	HMKP25/2S156-B1****	22.0	32.0	37.0	22.0	27.5	0.8	HMKP25/2S226-B1****
18.0	32.0	37.0	22.0	27.5	0.8	HMKP25/2S186-B1****							
520Vd.c.													
C _N (μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	Ordering Information	C _N (μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	Ordering Information
0.082	13.0	9.0	4.0	10.0	0.6	HMKP25/2T823-41****	1.0	26.5	16.0	7.0	22.5	0.8	HMKP25/2T105-91****
0.10	13.0	9.0	4.0	10.0	0.6	HMKP25/2T104-41****	1.2	26.5	16.0	7.0	22.5	0.8	HMKP25/2T125-91****
0.12	13.0	11.0	5.0	10.0	0.6	HMKP25/2T124-41****	1.5	26.5	17.0	8.5	22.5	0.8	HMKP25/2T155-91****
0.15	13.0	11.0	5.0	10.0	0.6	HMKP25/2T154-41****	1.8	26.5	17.0	8.5	22.5	0.8	HMKP25/2T185-91****
0.18	13.0	12.0	6.0	10.0	0.6	HMKP25/2T184-41****	2.2	26.5	19.0	10.0	22.5	0.8	HMKP25/2T225-91****
0.22	13.0	12.0	6.0	10.0	0.6	HMKP25/2T224-41****	2.7	26.5	20.0	11.0	22.5	0.8	HMKP25/2T275-91****
0.27	13.0	13.0	7.0	10.0	0.6	HMKP25/2T274-41****	3.3	26.5	22.0	12.0	22.5	0.8	HMKP25/2T335-91****
0.33	13.0	13.0	7.0	10.0	0.6	HMKP25/2T334-41****	3.9	26.5	22.0	12.0	22.5	0.8	HMKP25/2T395-91****
0.39	13.0	14.0	8.0	10.0	0.6	HMKP25/2T394-41****	4.7	26.5	24.5	15.5	22.5	0.8	HMKP25/2T475-91****
0.47	13.0	14.0	8.0	10.0	0.6	HMKP25/2T474-41****	5.6	26.5	24.5	15.5	22.5	0.8	HMKP25/2T565-91****
0.27	18.0	11.0	5.0	15.0	0.6	HMKP25/2T274-61****	2.2	32.0	18.0	9.0	27.5	0.8	HMKP25/2T225-B1****
0.33	18.0	11.0	5.0	15.0	0.6	HMKP25/2T334-61****	2.7	32.0	18.0	9.0	27.5	0.8	HMKP25/2T275-B1****
0.39	18.0	12.0	6.0	15.0	0.6	HMKP25/2T394-61****	3.3	32.0	20.0	11.0	27.5	0.8	HMKP25/2T335-B1****
0.47	18.0	12.0	6.0	15.0	0.6	HMKP25/2T474-61****	3.9	32.0	20.0	11.0	27.5	0.8	HMKP25/2T395-B1****
0.56	18.0	13.0	7.0	15.0	0.6	HMKP25/2T564-61****	4.7	32.0	22.0	13.0	27.5	0.8	HMKP25/2T475-B1****
0.68	18.0	13.5	7.5	15.0	0.6	HMKP25/2T684-61****	5.6	32.0	24.5	15.0	27.5	0.8	HMKP25/2T565-B1****
0.82	18.0	14.5	8.5	15.0	0.6	HMKP25/2T824-61****	6.8	32.0	24.5	15.0	27.5	0.8	HMKP25/2T685-B1****
1.0	18.0	14.5	8.5	15.0	0.6	HMKP25/2T105-61****	8.2	32.0	28.0	17.0	27.5	0.8	HMKP25/2T825-B1****
1.2	18.0	16.0	10.0	15.0	0.8	HMKP25/2T125-61****	10.0	32.0	33.0	18.0	27.5	0.8	HMKP25/2T106-B1****
1.5	18.0	19.0	11.0	15.0	0.8	HMKP25/2T155-61****	12.0	32.0	33.0	18.0	27.5	0.8	HMKP25/2T126-B1****
0.68	26.5	15.0	6.0	22.5	0.8	HMKP25/2T684-91****	15.0	32.0	37.0	22.0	27.5	0.8	HMKP25/2T156-B1****
0.82	26.5	15.0	6.0	22.5	0.8	HMKP25/2T824-91****	18.0	32.0	37.0	22.0	27.5	0.8	HMKP25/2T186-B1****

Notes: (1)^{"-"}=capacitance tolerance code, G=±2%, H=±3%, J=±5%, K=±10%, M=±20%;
 (2)^{"****"}=terminal code and packaging code (see table 1).

Outline Dimensions

Miniature version (segmented metallized-film design)

630Vd.c.													
C _N (μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	Ordering Information	C _N (μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	Ordering Information
0.056	13.0	9.0	4.0	10.0	0.6	HMKP25/2J563-41****	0.56	26.5	15.0	6.0	22.5	0.8	HMKP25/2J564-91****
0.068	13.0	9.0	4.0	10.0	0.6	HMKP25/2J683-41****	0.68	26.5	16.0	7.0	22.5	0.8	HMKP25/2J684-91****
0.082	13.0	11.0	5.0	10.0	0.6	HMKP25/2J823-41****	0.82	26.5	16.0	7.0	22.5	0.8	HMKP25/2J824-91****
0.10	13.0	11.0	5.0	10.0	0.6	HMKP25/2J104-41****	1.0	26.5	17.0	8.5	22.5	0.8	HMKP25/2J105-91****
0.12	13.0	12.0	6.0	10.0	0.6	HMKP25/2J124-41****	1.2	26.5	17.0	8.5	22.5	0.8	HMKP25/2J125-91****
0.15	13.0	12.0	6.0	10.0	0.6	HMKP25/2J154-41****	1.5	26.5	19.0	10.0	22.5	0.8	HMKP25/2J155-91****
0.18	13.0	13.0	7.0	10.0	0.6	HMKP25/2J184-41****	1.8	26.5	19.0	10.0	22.5	0.8	HMKP25/2J185-91****
0.22	13.0	13.0	7.0	10.0	0.6	HMKP25/2J224-41****	2.2	26.5	20.0	11.0	22.5	0.8	HMKP25/2J225-91****
0.27	13.0	14.0	8.0	10.0	0.6	HMKP25/2J274-41****	2.7	26.5	22.0	12.0	22.5	0.8	HMKP25/2J275-91****
0.33	13.0	14.0	8.0	10.0	0.6	HMKP25/2J334-41****	3.3	26.5	24.5	15.5	22.5	0.8	HMKP25/2J335-91****
0.18	18.0	11.0	5.0	15.0	0.6	HMKP25/2J184-61****	3.9	26.5	24.5	15.5	22.5	0.8	HMKP25/2J395-91****
0.22	18.0	11.0	5.0	15.0	0.6	HMKP25/2J224-61****	1.8	32.0	18.0	9.0	27.5	0.8	HMKP25/2J185-B1****
0.27	18.0	12.0	6.0	15.0	0.6	HMKP25/2J274-61****	2.2	32.0	20.0	11.0	27.5	0.8	HMKP25/2J225-B1****
0.33	18.0	12.0	6.0	15.0	0.6	HMKP25/2J334-61****	2.7	32.0	20.0	11.0	27.5	0.8	HMKP25/2J275-B1****
0.39	18.0	13.0	7.0	15.0	0.6	HMKP25/2J394-61****	3.3	32.0	22.0	13.0	27.5	0.8	HMKP25/2J335-B1****
0.47	18.0	13.5	7.5	15.0	0.6	HMKP25/2J474-61****	3.9	32.0	22.0	13.0	27.5	0.8	HMKP25/2J395-B1****
0.56	18.0	14.5	8.5	15.0	0.6	HMKP25/2J564-61****	4.7	32.0	24.5	15.0	27.5	0.8	HMKP25/2J475-B1****
0.68	18.0	14.5	8.5	15.0	0.6	HMKP25/2J684-61****	5.6	32.0	28.0	17.0	27.5	0.8	HMKP25/2J565-B1****
0.82	18.0	16.0	10.0	15.0	0.8	HMKP25/2J824-61****	6.8	32.0	29.0	19.0	27.5	0.8	HMKP25/2J685-B1****
1.0	18.0	16.0	10.0	15.0	0.8	HMKP25/2J105-61****	8.2	32.0	29.0	19.0	27.5	0.8	HMKP25/2J825-B1****
1.2	18.0	19.0	11.0	15.0	0.8	HMKP25/2J125-61****	10.0	32.0	37.0	22.0	27.5	0.8	HMKP25/2J106-B1****
0.47	26.5	15.0	6.0	22.5	0.8	HMKP25/2J474-91****	12.0	32.0	37.0	22.0	27.5	0.8	HMKP25/2J126-B1****

Standard type

450Vd.c.													
C _N (μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	Ordering Information	C _N (μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	Ordering Information
0.068	13.0	9.0	4.0	10.0	0.6	HMKP25/2S683-40****	0.15	13.0	12.0	6.0	10.0	0.6	HMKP25/2S154-40****
0.082	13.0	9.0	4.0	10.0	0.6	HMKP25/2S823-40****	0.18	13.0	12.0	6.0	10.0	0.6	HMKP25/2S184-40****
0.10	13.0	11.0	5.0	10.0	0.6	HMKP25/2S104-40****	0.22	13.0	13.0	7.0	10.0	0.6	HMKP25/2S224-40****
0.12	13.0	11.0	5.0	10.0	0.6	HMKP25/2S124-40****	0.27	13.0	13.0	7.0	10.0	0.6	HMKP25/2S274-40****

Notes: (1)“-”=capacitance tolerance code, G=±2%, H=±3%, J=±5%, K=±10%, M=±20%;
 (2)“****”=terminal code and packaging code (see table 1).

Outline Dimensions

Standard type

450Vd.c.													
C _N (μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	Ordering Information	C _N (μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	Ordering Information
0.33	13.0	14.0	8.0	10.0	0.6	HMKP25/2S334-40****	0.82	26.5	16.0	7.0	22.5	0.8	HMKP25/2S824-90****
0.10	18.0	11.0	5.0	15.0	0.6	HMKP25/2S104-60****	1.0	26.5	17.0	8.5	22.5	0.8	HMKP25/2S105-90****
0.12	18.0	11.0	5.0	15.0	0.6	HMKP25/2S124-60****	1.2	26.5	19.0	10.0	22.5	0.8	HMKP25/2S125-90****
0.15	18.0	11.0	5.0	15.0	0.6	HMKP25/2S154-60****	1.5	26.5	19.0	10.0	22.5	0.8	HMKP25/2S155-90****
0.18	18.0	11.0	5.0	15.0	0.6	HMKP25/2S184-60****	1.8	26.5	22.0	12.0	22.5	0.8	HMKP25/2S185-90****
0.22	18.0	11.0	5.0	15.0	0.6	HMKP25/2S224-60****	0.68	32.0	18.0	9.0	27.5	0.8	HMKP25/2S684-B0****
0.27	18.0	12.0	6.0	15.0	0.6	HMKP25/2S274-60****	0.82	32.0	18.0	9.0	27.5	0.8	HMKP25/2S824-B0****
0.33	18.0	12.0	6.0	15.0	0.6	HMKP25/2S334-60****	1.0	32.0	18.0	9.0	27.5	0.8	HMKP25/2S105-B0****
0.39	18.0	13.5	7.5	15.0	0.6	HMKP25/2S394-60****	1.2	32.0	18.0	9.0	27.5	0.8	HMKP25/2S125-B0****
0.47	18.0	13.5	7.5	15.0	0.6	HMKP25/2S474-60****	1.5	32.0	18.0	9.0	27.5	0.8	HMKP25/2S155-B0****
0.56	18.0	13.5	7.5	15.0	0.6	HMKP25/2S564-60****	1.8	32.0	20.0	11.0	27.5	0.8	HMKP25/2S185-B0****
0.68	18.0	16.0	10.0	15.0	0.8	HMKP25/2S684-60****	2.2	32.0	20.0	11.0	27.5	0.8	HMKP25/2S225-B0****
0.82	18.0	16.0	10.0	15.0	0.8	HMKP25/2S824-60****	2.7	32.0	22.0	13.0	27.5	0.8	HMKP25/2S275-B0****
1.0	18.0	19.0	11.0	15.0	0.8	HMKP25/2S105-60****	3.3	32.0	22.0	13.0	27.5	0.8	HMKP25/2S335-B0****
0.27	26.5	15.0	6.0	22.5	0.8	HMKP25/2S274-90****	3.9	32.0	24.5	15.0	27.5	0.8	HMKP25/2S395-B0****
0.33	26.5	15.0	6.0	22.5	0.8	HMKP25/2S334-90****	4.7	32.0	33.0	18.0	27.5	0.8	HMKP25/2S475-B0****
0.39	26.5	15.0	6.0	22.5	0.8	HMKP25/2S394-90****	5.6	32.0	33.0	18.0	27.5	0.8	HMKP25/2S565-B0****
0.47	26.5	15.0	6.0	22.5	0.8	HMKP25/2S474-90****	6.8	32.0	33.0	18.0	27.5	0.8	HMKP25/2S685-B0****
0.56	26.5	16.0	7.0	22.5	0.8	HMKP25/2S564-90****	8.2	32.0	33.0	18.0	27.5	0.8	HMKP25/2S825-B0****
0.68	26.5	16.0	7.0	22.5	0.8	HMKP25/2S684-90****							
520Vd.c.													
C _N (μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	Ordering Information	C _N (μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	Ordering Information
0.047	13.0	9.0	4.0	10.0	0.6	HMKP25/2T473-40****	0.18	13.0	13.0	7.0	10.0	0.6	HMKP25/2T184-40****
0.056	13.0	9.0	4.0	10.0	0.6	HMKP25/2T563-40****	0.22	13.0	13.0	7.0	10.0	0.6	HMKP25/2T224-40****
0.068	13.0	9.0	4.0	10.0	0.6	HMKP25/2T683-40****	0.27	13.0	14.0	8.0	10.0	0.6	HMKP25/2T274-40****
0.082	13.0	11.0	5.0	10.0	0.6	HMKP25/2T823-40****	0.033	18.0	11.0	5.0	15.0	0.6	HMKP25/2T333-60****
0.10	13.0	11.0	5.0	10.0	0.6	HMKP25/2T104-40****	0.039	18.0	11.0	5.0	15.0	0.6	HMKP25/2T393-60****
0.12	13.0	12.0	6.0	10.0	0.6	HMKP25/2T124-40****	0.047	18.0	11.0	5.0	15.0	0.6	HMKP25/2T473-60****
0.15	13.0	12.0	6.0	10.0	0.6	HMKP25/2T154-40****	0.056	18.0	11.0	5.0	15.0	0.6	HMKP25/2T563-60****

Notes: (1)“-”=capacitance tolerance code, G=±2%, H=±3%, J=±5%, K=±10%, M=±20%;
 (2)“****”=terminal code and packaging code (see table 1).

Outline Dimensions

Standard type

520Vd.c.													
C _N (μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	Ordering Information	C _N (μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	Ordering Information
0.068	18.0	11.0	5.0	15.0	0.6	HMKP25/2T683-60****	0.82	26.5	17.0	8.5	22.5	0.8	HMKP25/2T824-90****
0.082	18.0	11.0	5.0	15.0	0.6	HMKP25/2T823-60****	1.0	26.5	19.0	10.0	22.5	0.8	HMKP25/2T105-90****
0.10	18.0	11.0	5.0	15.0	0.6	HMKP25/2T104-60****	1.2	26.5	19.0	10.0	22.5	0.8	HMKP25/2T125-90****
0.12	18.0	11.0	5.0	15.0	0.6	HMKP25/2T124-60****	1.5	26.5	22.0	12.0	22.5	0.8	HMKP25/2T155-90****
0.15	18.0	11.0	5.0	15.0	0.6	HMKP25/2T154-60****	1.8	26.5	22.0	12.0	22.5	0.8	HMKP25/2T185-90****
0.18	18.0	11.0	5.0	15.0	0.6	HMKP25/2T184-60****	0.27	32.0	18.0	9.0	27.5	0.8	HMKP25/2T274-B0****
0.22	18.0	12.0	6.0	15.0	0.6	HMKP25/2T224-60****	0.33	32.0	18.0	9.0	27.5	0.8	HMKP25/2T334-B0****
0.27	18.0	12.0	6.0	15.0	0.6	HMKP25/2T274-60****	0.39	32.0	18.0	9.0	27.5	0.8	HMKP25/2T394-B0****
0.33	18.0	13.5	7.5	15.0	0.6	HMKP25/2T334-60****	0.47	32.0	18.0	9.0	27.5	0.8	HMKP25/2T474-B0****
0.39	18.0	13.5	7.5	15.0	0.6	HMKP25/2T394-60****	0.56	32.0	18.0	9.0	27.5	0.8	HMKP25/2T564-B0****
0.47	18.0	14.5	8.5	15.0	0.8	HMKP25/2T474-60****	0.68	32.0	18.0	9.0	27.5	0.8	HMKP25/2T684-B0****
0.56	18.0	16.0	10.0	15.0	0.8	HMKP25/2T564-60****	0.82	32.0	18.0	9.0	27.5	0.8	HMKP25/2T824-B0****
0.68	18.0	16.0	10.0	15.0	0.8	HMKP25/2T684-60****	1.0	32.0	18.0	9.0	27.5	0.8	HMKP25/2T105-B0****
0.82	18.0	19.0	11.0	15.0	0.8	HMKP25/2T824-60****	1.2	32.0	18.0	9.0	27.5	0.8	HMKP25/2T125-B0****
1.0	18.0	19.0	11.0	15.0	0.8	HMKP25/2T105-60****	1.5	32.0	20.0	11.0	27.5	0.8	HMKP25/2T155-B0****
0.18	26.5	15.0	6.0	22.5	0.6	HMKP25/2T184-90****	1.8	32.0	20.0	11.0	27.5	0.8	HMKP25/2T185-B0****
0.22	26.5	15.0	6.0	22.5	0.6	HMKP25/2T224-90****	2.2	32.0	22.0	13.0	27.5	0.8	HMKP25/2T225-B0****
0.27	26.5	15.0	6.0	22.5	0.6	HMKP25/2T274-90****	2.7	32.0	24.5	15.0	27.5	0.8	HMKP25/2T275-B0****
0.33	26.5	15.0	6.0	22.5	0.6	HMKP25/2T334-90****	3.3	32.0	28.0	14.0	27.5	0.8	HMKP25/2T335-B0****
0.39	26.5	15.0	6.0	22.5	0.6	HMKP25/2T394-90****	3.9	32.0	28.0	14.0	27.5	0.8	HMKP25/2T395-B0****
0.47	26.5	15.0	6.0	22.5	0.6	HMKP25/2T474-90****	4.7	32.0	33.0	18.0	27.5	0.8	HMKP25/2T475-B0****
0.56	26.5	16.0	7.0	22.5	0.6	HMKP25/2T564-90****	5.6	32.0	33.0	18.0	27.5	0.8	HMKP25/2T565-B0****
0.68	26.5	16.0	7.0	22.5	0.6	HMKP25/2T684-90****	6.8	32.0	33.0	18.0	27.5	0.8	HMKP25/2T685-B0****
630Vd.c.													
C _N (μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	Ordering Information	C _N (μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	Ordering Information
0.022	13.0	9.0	4.0	10.0	0.6	HMKP25/2J223-40****	0.039	13.0	9.0	4.0	10.0	0.6	HMKP25/2J393-40****
0.027	13.0	9.0	4.0	10.0	0.6	HMKP25/2J273-40****	0.047	13.0	11.0	5.0	10.0	0.6	HMKP25/2J473-40****
0.033	13.0	9.0	4.0	10.0	0.6	HMKP25/2J333-40****	0.056	13.0	11.0	5.0	10.0	0.6	HMKP25/2J563-40****

Outline Dimensions

Standard type

630Vd.c.													
C _N (μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	Ordering Information	C _N (μF)	W (mm)	H (mm)	T (mm)	P (mm)	d (mm)	Ordering Information
0.068	13.0	11.0	5.0	10.0	0.6	HMKP25/2J683-40****	0.33	26.5	15.0	6.0	22.5	0.8	HMKP25/2J334-90****
0.082	13.0	12.0	6.0	10.0	0.6	HMKP25/2J823-40****	0.39	26.5	16.0	7.0	22.5	0.8	HMKP25/2J394-90****
0.10	13.0	12.0	6.0	10.0	0.6	HMKP25/2J104-40****	0.47	26.5	16.0	7.0	22.5	0.8	HMKP25/2J474-90****
0.12	13.0	13.0	7.0	10.0	0.6	HMKP25/2J124-40****	0.56	26.5	17.0	8.5	22.5	0.8	HMKP25/2J564-90****
0.15	13.0	13.0	7.0	10.0	0.6	HMKP25/2J154-40****	0.68	26.5	17.0	8.5	22.5	0.8	HMKP25/2J684-90****
0.18	13.0	14.0	8.0	10.0	0.6	HMKP25/2J184-40****	0.82	26.5	18.5	10.0	22.5	0.8	HMKP25/2J824-90****
0.068	18.0	11.0	5.0	15.0	0.6	HMKP25/2J683-60****	1.0	26.5	18.5	10.0	22.5	0.8	HMKP25/2J105-90****
0.082	18.0	11.0	5.0	15.0	0.6	HMKP25/2J823-60****	1.2	26.5	22.0	12.0	22.5	0.8	HMKP25/2J125-90****
0.10	18.0	11.0	5.0	15.0	0.6	HMKP25/2J104-60****	0.27	32.0	18.0	9.0	27.5	0.8	HMKP25/2J274-B0****
0.12	18.0	11.0	5.0	15.0	0.6	HMKP25/2J124-60****	0.33	32.0	18.0	9.0	27.5	0.8	HMKP25/2J334-B0****
0.15	18.0	12.0	6.0	15.0	0.6	HMKP25/2J154-60****	0.39	32.0	18.0	9.0	27.5	0.8	HMKP25/2J394-B0****
0.18	18.0	12.0	6.0	15.0	0.6	HMKP25/2J184-60****	0.47	32.0	18.0	9.0	27.5	0.8	HMKP25/2J474-B0****
0.22	18.0	13.5	7.5	15.0	0.6	HMKP25/2J224-60****	0.56	32.0	18.0	9.0	27.5	0.8	HMKP25/2J564-B0****
0.27	18.0	13.5	7.5	15.0	0.6	HMKP25/2J274-60****	0.68	32.0	18.0	9.0	27.5	0.8	HMKP25/2J684-B0****
0.33	18.0	14.5	8.5	15.0	0.8	HMKP25/2J334-60****	0.82	32.0	18.0	9.0	27.5	0.8	HMKP25/2J824-B0****
0.39	18.0	16.0	10.0	15.0	0.8	HMKP25/2J394-60****	1.0	32.0	20.0	11.0	27.5	0.8	HMKP25/2J105-B0****
0.47	18.0	16.0	10.0	15.0	0.8	HMKP25/2J474-60****	1.2	32.0	20.0	11.0	27.5	0.8	HMKP25/2J125-B0****
0.56	18.0	19.0	11.0	15.0	0.8	HMKP25/2J564-60****	1.5	32.0	22.0	13.0	27.5	0.8	HMKP25/2J155-B0****
0.68	18.0	19.0	11.0	15.0	0.8	HMKP25/2J684-60****	1.8	32.0	22.0	13.0	27.5	0.8	HMKP25/2J185-B0****
0.15	26.5	15.0	6.0	22.5	0.8	HMKP25/2J154-90****	2.2	32.0	24.5	15.0	27.5	0.8	HMKP25/2J225-B0****
0.18	26.5	15.0	6.0	22.5	0.8	HMKP25/2J184-90****	2.7	32.0	28.0	14.0	27.5	0.8	HMKP25/2J275-B0****
0.22	26.5	15.0	6.0	22.5	0.8	HMKP25/2J224-90****	3.3	32.0	33.0	18.0	27.5	0.8	HMKP25/2J335-B0****
0.27	26.5	15.0	6.0	22.5	0.8	HMKP25/2J274-90****	3.9	32.0	33.0	18.0	27.5	0.8	HMKP25/2J395-B0****

Notes: (1)“-”=capacitance tolerance code, G=±2%, H=±3%, J=±5%, K=±10%, M=±20%;
 (2)“****”=terminal code and packaging code (see table 1).