

KEC75 Series



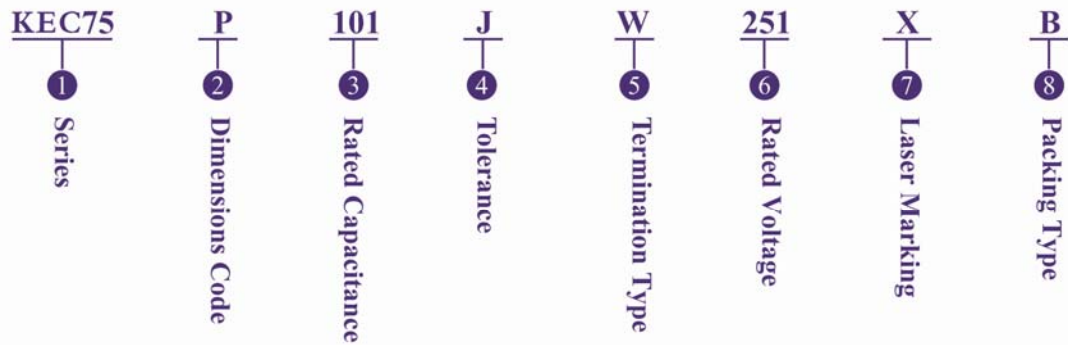
◆Product Features

Lowest ESR, Highest working voltage, High self resonance frequencies (to25GHz).

◆Product Application

Base station Products, L/C Filter.

◆Part Numbering



① **KEC75 Series – High Q, Microwave Type** (Temperature coefficient: $0 \pm 30\text{ppm}/^\circ\text{C}$)

② **Dimensions Code**

unit: inch(millimeter)

	75H	75P	75D	75B
Length	.040 ± .004 (1.02 ± 0.1)	.06 ± .006 (1.52 ± 0.15)	.08 ± .010 (2.0+0.25~-0.25)	0.110 +.020~-0.010 (2.79 +0.51~-0.25)
Width	.020 ± .004 (0.51 ± 0.1)	.030 ± .006 (0.81 ± 0.15)	.05 ± .010 (1.2 ± 0.25)	.110 ± .010 (2.79 ± 0.25)
Thickness	.020 ± .004 (0.51 ± 0.1)	.03+.005~-0.003 (0.76+0.13~ -0.08)	.057(1.45)max	.10(2.6)max

③ **Rated Capacitance**

Capacitance is less than 10pF; for example: 1R0=1.0pF, R denote point.

Capacitance is not less than 10pF; for example: 101=100pF, The third number is the power of 10.



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④ Tolerance

Code	A	B	C	D	F	G	J	K	M
Tolerance	± 0.05pF	± 0.1pF	± 0.25pF	± 0.5pF	± 1%	± 2%	± 5%	± 10%	± 20%

⑤ Termination Type

Code	W
Type	Nickel, Plated 100% Sn(RoHS)

⑥ Rated voltage

Code	Rated Voltage
500	50V
251	250V

⑦ Laser Marking

X denote Marking; N denote No-Marking.

⑧ Packaging Type

	KEC75H	KEC75P	KEC75D	KEC75B
T:Tape carrier packaging	√	√	√	√
B:Bulk packaging in a bag		√	√	√

Quantity per Reel:1000,2000,3000,4000pcs/reel

◆ Performance Requirements

KEC75 Series Capacitors are designed and manufactured to meet the requirements of MIL-C-55681 and MIL-C-123.

◆ All of Kete KEC75 Series products are in compliance with RoHS instruction.