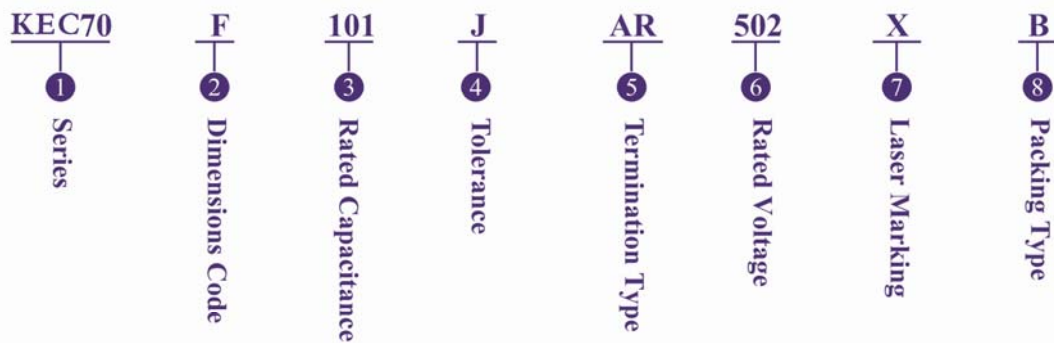


KEC70 Series

◆ Product Features

High Q, High RF Current/Voltage, High RF Power, Low ESR/ESL, Low Noise.

◆ Part Numbering



① **KEC70 Series – High RF High Power Type** (Temperature coefficient: $0 \pm 30\text{ppm}/^\circ\text{C}$)

② Dimensions Code

unit:inch(millimeter)

	F	G
Length	0.614+0.015~ -0.010 (15.60+0.38~ -0.25)	0.760+0.015~-0.010 (19.30+0.38~-0.25)
Width	0.433 ± 0.01(11.0 ± 0.25)	0.760 ± 0.01(19.30 ± 0.25)
Thickness	0.154 ± 0.008(3.90 ± 0.20)	0.154 ± 0.008(3.90 ± 0.20)

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.

④ Tolerance

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

⑤ Termination Type

Code	MS	AR	AW	RW
Type	Microstrip	Axial Ribbon	Axial Wire	Radial wire

Code	MN	AN	BN	RN
Type	Non-mag Microstrip	Non-mag Axial Ribbon	Non-mag Axial Wire	Non-mag Radial Wire

⑥ Rated voltage

Code	Rated Voltage	Code	Rated Voltage
301	300V	252	2500V
501	500V	302	3000V
102	1000V	362	3600V
152	1500V	502	5000V
202	2000V		

⑦ Laser Marking

X denote Marking; N denote No-Marking.

Capacitance is less than 10pF; for example: The marking of 1.0pF is 1R0.

Capacitance is not less than 10pF; for example: The marking of 100pF is 101.

⑧ Packaging Type

	70F	70G
B: Bulk packaging in a bag	√	√
C: Gridiron packaging	√	√
I: Special packaging	Consult with Kete	

◆ Performance Requirements

KEC70 Series Capacitors are designed and manufactured to meet the requirements of MIL-C-55681 and MIL-C-123.