

CAPACITORS KONEK

**ORDERING CODE SYSTEM:**

The coded part number is subdivided in 10 groups comprising 17 digits:

1	2	3	4	5	6	7	8	9
10	11	12	+	13	14	15		

**-Group 1**

The first five digits (1, 2, 3, 4, 5) indicates series: **DEBAA** is the MKP-90 series.

**-Group 2**

One digit (6) indicates rated voltage.

DIGIT (6)	RATED VOLTAGE
O	275 VAC

**-Group 3**

Three digits (7, 8, 9) indicate the rated capacitance. The digit (7) indicates the number of digits in the basic unit pF.

Digit (7)	
5	From 0.01 $\mu$ F to 0.099 $\mu$ F
6	From 0.1 $\mu$ F to 0.99 $\mu$ F
7	From 1 $\mu$ F to 9.9 $\mu$ F

Example

0.022  $\mu$ F = 22,000 pF  
0.15  $\mu$ F = 150,000 pF

The digits (8, 9) specify the two first numbers of the rated capacitance value.

Example.

22 for 0.022  $\mu$ F; 33 for 0.33  $\mu$ F; 68 for 68  $\mu$ F

**-Group 4**

One digit (10) indicates the lead spacing or pitch.

Digit (10)	Pitch (mm)
P	10
Q	15
S	22.5
U	27.5

**-Group 5**

One digit (11) indicates the capacitance tolerance:

Digit (11)	Capacitance tolerance
J	5%
K	10%
M	20%

**-Group 6**

One digit (12) indicates lead style. If there are two digits, the first one is the form of the lead and the second one the length in mm.

Digit (12)	Lead style
0	Long straight leads (LSL) (leads 35 $\pm$ 5 mm long)
Y	Short straight leads (SSL) (lead 5mm long)
U	Short straight leads (SSL) (lead 6mm long)
V....	Straight leads with length in mm
X....	Joggled leads with length in mm
L....	Insulated solid leads with length in mm
M....	Insulated flexible leads with length in mm

**-Group 7**

One digit (13) indicates the quantity of Y2 capacitor

**-Group 8**

Two digits (14) indicate the value of the rated capacitance of the Y2 capacitor

**-Group 9**

One digit (15) indicates the class of the capacitor

EXAMPLE:

- Code Konek: **DEBAAO622QK0+2X4N7Y2**

**DEBAA**  $\rightarrow$  MKP-90, **O**  $\rightarrow$  275V, **622**  $\rightarrow$  0.22 $\mu$ F, **Q**  $\rightarrow$  15mm, **K**  $\rightarrow$  10% Tol, **0**  $\rightarrow$  Long Straight Leads (LSL) **2X**  $\rightarrow$  two Y2 capacitor, **4N7**  $\rightarrow$  4.7nF, **Y2**  $\rightarrow$  capacitor class Y2

- Code Konek: **DEBAAO733QMV4+2X6N8Y2**

**DEBAA**  $\rightarrow$  MKP-90, **O**  $\rightarrow$  275V, **733**  $\rightarrow$  3.3 $\mu$ F, **Q**  $\rightarrow$  15mm, **M**  $\rightarrow$  20% Tol, **V4**  $\rightarrow$  Leads 4 mm long **2X**  $\rightarrow$  two Y2 capacitor, **6N8**  $\rightarrow$  6.8nF, **Y2**  $\rightarrow$  capacitor class Y2

Other values contact us.