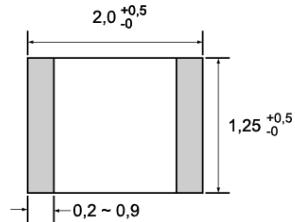


## CM121 (Type 0805)

**Capacitance range:** 100V: 0,5 ... 100 pF  
500V: 0,5 ... 20 pF

**Capacitance step:** 0,5 ... 10 pF 0,1 pF  
10,5 ... 100 pF 0,5 pF

**Temperature range:** -55°C to +125°C



Capacitance (pF)	Tolerance				
	C	D	F	G	J
0,5 - 5,0	$\pm 0,25\text{pF}$	$\pm 0,5\text{pF}$			
5,1 - 10	$\pm 0,25\text{pF}$	$\pm 0,5\text{pF}$	$\pm 1,0\text{pF}$		
10,5 - 12,5	$\pm 0,25\text{pF}$				$\pm 5,0\%$
13,0 - 25,0	$\pm 0,25\text{pF}$			$\pm 2,0\%$	$\pm 5,0\%$
25,5 - 50,0	$\pm 0,25\text{pF}$		$\pm 1,0\%$	$\pm 2,0\%$	$\pm 5,0\%$
50,5 - 100,00	$\pm 0,25\text{pF}$	$\pm 0,5\%$	$\pm 1,0\%$	$\pm 2,0\%$	$\pm 5,0\%$

**Temperature coefficient:**  $10^{-6} \text{ }^{\circ}\text{C}$  Drift of capacitance  
1 ... 10 pF 0 ... + 200 ppm/ $^{\circ}\text{C}$   $\pm (0,50 \% + 0,1 \text{ pF})$   
10,5 ... 30 pF 0 ... + 100 ppm/ $^{\circ}\text{C}$   $\pm (0,10 \% + 0,1 \text{ pF})$   
 $\geq 30,5 \text{ pF}$  0 ... + 50 ppm/ $^{\circ}\text{C}$   $\pm (0,05 \% + 0,1 \text{ pF})$

**Insulation resistance:**  $10 \times 10^4 \text{ MOhm min}$

### Order information:

