

Multilayer Leaded Capacitors, EIA Standard X7R/B Characteristic

Features

- High volumetric efficiency
- Non-linear capacitance change
- High insulation resistance
- High pulse strength

Applications

- Blocking
- Coupling
- Decoupling
- Interference suppression

Terminals

- Parallel wire leads
iron-nickel, tinned
- Crimped leads
- Non-standard lead lengths on request

Marking

- Rated capacitance, tolerance, manufacturer's logo, ceramic material, voltage

Packing

Optionally	Last 2 digits of ordering code
Tape & reel	-51
AMMO pack	-54
Bulk	-00

Standard packing in bold print

Maximum ratings

- Climatic category
in accordance with IEC 68-1: 55/125/56

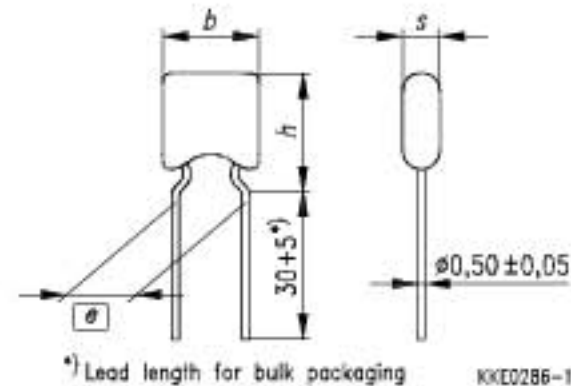
Available capacitance tolerances

Tolerance	Symbol
$\Delta C_R / C_R = \pm 10\%$	K
$\Delta C_R / C_R = \pm 20\%$	M

Standard tolerance in bold print

Rated voltage values

$V_R = 50\text{ V}, 100\text{ V}$



Dimensions (mm)

Lead spacing $\square E = 2,5^{+0,6}_{-0,1}\text{ mm}$

$h_{\max}$	5,5	6,5
$b_{\max}$	5,0	5,0
$s_{\max}$	2,5	2,5
Type	B37981-M	B37987-M

Lead spacing $\square E = 5,0^{+0,6}_{-0,1}\text{ mm}$

$h_{\max}$	5,5	6,5	9,0
$b_{\max}$	5,0	5,0	7,5
$s_{\max}$	2,5	2,5	2,5
Type	B37981-F	B37987-F	B37984-M