

## Multi Layer Ceramic Capacitor (MLCC)



## 1. Model : CL05C010BB5NNNC

## 2. Description

|                            |                       |                |     | Network A      | Analyzer N5230, 100 | MHz to 20GHz |
|----------------------------|-----------------------|----------------|-----|----------------|---------------------|--------------|
| Part no.                   | CL05C010BB5NNNC       | 10000          |     | Impedan        | ce  Z , ESR         |              |
| Size (inch / mm)           | 0402/1005             | 1000           | Z   |                |                     |              |
| Thickness (mm)             | 0.5                   | [ 100<br>E 40  |     |                |                     |              |
| Temperature charateristics | C0G                   | [Z], ESR [Ohm] |     |                |                     |              |
| Capacitance                | 1 pF                  |                | ESR |                |                     |              |
| Capacitance<br>tolerance   | $\pm 0.1 \mathrm{pF}$ | 0.1            |     |                |                     |              |
| Rated voltage<br>(Vdc)     | 50                    |                | 00  | 1000<br>Freque | 10000<br>ency [MHz] | 100000       |

## **3. Frequency characteristics**

Any data in this sheet are subject to change, modify or discontinue without notice The data sheets include the typical data for design reference only. If there is any question regarding the data sheets, please contact our sales personnel or application engineers