

MEA2010LC100T002

3-terminal Filters Array

Category : **EMC Components**

Sub Category : **3-Terminal Filters (LCR Filters)**

TDK Series Name : **MEA Series**

Application :  
**Signal line noise elimination for cellular phones, digital still camera, etc.**

Function : **This type is suitable for the cellular phone.**

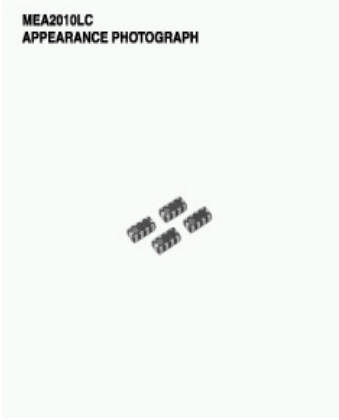
Description :  
**L-type 4line array EMC 3-terminal filters with magnetic shield and sharp attenuation characteristics.**

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MEA2010LC  
APPEARANCE PHOTOGRAPH



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| Property Name                  | Property Description                      |
|--------------------------------|-------------------------------------------|
| Product Lifecycle Stage        | <b>Production</b>                         |
| Surface Mount                  | <b>Yes</b>                                |
| Number of Element              | Nom <b>4</b>                              |
| Body Length (L)                | Nom <b>2</b> mm                           |
| Body Breadth (W)               | Nom <b>1</b> mm                           |
| Body Height (T)                | Nom <b>0.5</b> mm                         |
| Rated Capacitance              | Nom <b>10</b> pF                          |
| Rated Voltage                  | Max <b>6.3</b> V                          |
| Rated Current                  | Max <b>0.1</b> A                          |
| R_ins                          | Min <b>10</b> MOhm                        |
| DC Resistance                  | Max <b>1</b> Ohm                          |
| Attenuation                    | Min <b>20</b> dB                          |
| Frequency Range of Attenuation | Min <b>800</b> MHz<br>Max <b>2000</b> MHz |
| Category Temperature Range     | Min <b>-40</b> Cel<br>Max <b>85</b> Cel   |
| Storage Temperature Range      | Min <b>-40</b> Cel<br>Max <b>85</b> Cel   |
| Country of Origin              | <b>JPN</b>                                |
| Sales Region                   | <b>WR</b>                                 |
| Packing                        | <b>Punched (Paper)Taping [180mm Reel]</b> |
| Minumum Package Qty            | Nom <b>4000</b> Pcs                       |
| Minimum Order Qty              | Nom <b>4000</b> Pcs                       |
| Weight                         | Nom <b>0.005</b> g                        |
| Shape                          | <b>Chip-Array</b>                         |
| Circuit Type                   | <b>L Type</b>                             |
| Lead (Pb) Free                 | <b>Yes</b>                                |
| Part Number Replacement        | <i>No Data Available.</i>                 |

Disclaimer: This information is to be used for reference purposes only and is subject to change by TDK without notice. It reflects an overview of the product characteristics/performance for the particular part number. For product specification information, please refer to TDK's general product specification. Please note that this standard part is not designed or warranted to meet any specifications of any intermediate or end user different from or in addition to the specifications set fort in TDK's general product specification. Note also that this standard part has not been specially designed or manufactured for, nor is it intended or warranted for use in , or permitted to be resold for, specialized applications such as aviation, medical, and/or governmental/military applications (collectively, "Excluded Applications").