

## MEA2010LC100T002

### 3-terminal Filters Array

Category : <b>EMC Components</b>
Sub Category : <b>3-Terminal Filters (LCR Filters)</b>
TDK Series Name : <b>MEA Series</b>
Application :
<b>Signal line noise elimination for cellular phones, digital still camera, etc.</b>
Function : <b>This type is suitable for the cellular phone.</b>
Description :
<b>L-type 4line array EMC 3-terminal filters with magnetic shield and sharp attenuation characteristics.</b>
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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 mm</b>
Body Breadth (W)	Nom <b>1 mm</b>
Body Height (T)	Nom <b>0.5 mm</b>
Rated Capacitance	Nom <b>10 pF</b>
Rated Voltage	Max <b>6.3 V</b>
Rated Current	Max <b>0.1 A</b>
R_ins	Min <b>10 MOhm</b>
DC Resistance	Max <b>1 Ohm</b>
Attenuation	Min <b>20 dB</b>
Frequency Range of Attenuation	Min <b>800 MHz</b> Max <b>2000 MHz</b>
Category Temperature Range	Min <b>-40 Cel</b> Max <b>85 Cel</b>
Storage Temperature Range	Min <b>-40 Cel</b> Max <b>85 Cel</b>
Country of Origin	<b>JPN</b>
Sales Region	<b>WR</b>
Packing	<b>Punched (Paper)Taping [180mm Reel]</b>
Minimum Package Qty	Nom <b>4000 Pcs</b>
Minimum Order Qty	Nom <b>4000 Pcs</b>
Weight	Nom <b>0.005 g</b>
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 forth 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").