# **EMC Components**

# MEA Series MEA2010L Type

3-Terminal Filters for Signal Line and DC Power Line SMD

## FEATURES

- · This array type MEA2010L consists of 4-line SMD filters in one chip.
- Due to small low-profile size(L2.0×W1.0×T0.7mm), it is possible to correspond to the set of the compact size and high-density mounting.
- This type corresponds to a lead-free soldering method.

#### **APPLICATIONS**

Noise suppression for PCs, LCD panels, printers, game machines, celluler phones, DVCs, etc.

#### **TEMPERATURE RANGE**

Operating -40 to +85°C

### **PRODUCT IDENTIFICATION**

MEA	2010	L	201R	Т
(1)	(2)	(3)	(4)	(5)

GND

OUT4

OUT3 Ch1 Ch2 Ch3 Ch4

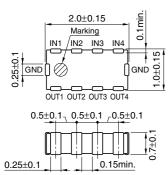
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(1)Series name	(4)Cutoff freguency (MHz)		
(2)Dimensions L×W	201R:fc=200MHz		
(3)L type circuit	(5)Packaging style T:Taping		

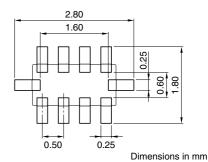
#### **PACKAGING STYLE AND QUANTITIES**

Packaging style	Quantity	
Taping	4000 pieces/reel	

#### SHAPES AND DIMENSIONS/CIRCUIT DIAGRAM/RECOMMENDED PC BORARD PATTERN



Weight: 8mg Dimensions in mm



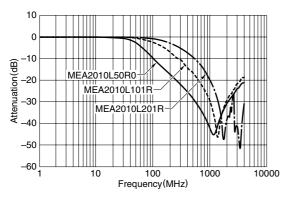
#### **ELECTRICAL CHARACTERISTICS**

Part No.	Cutoff frequency (MHz)typ.	Attenuation 20dB frequency range (MHz)	Rated voltage (V)max.	Rated current (mA)max.
MEA2010L50R0	50	500 to 2000	10	100
MEA2010L101R	100	800 to 2000	10	100
MEA2010L201R	200	1500 to 3000	10	100

OUT2

OUT1

#### **TYPICAL ELECTRICAL CHARACTERISTICS ATTENUATION vs. FREQUENCY CHARACTERISTICS**



• All specifications are subject to change without notice.