

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, cellular phones, DVCs, etc.

TEMPERATURE RANGE

Operating -40 to +85°C

PRODUCT IDENTIFICATION

MEA	2010	L	201R	T
(1)	(2)	(3)	(4)	(5)

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

PACKAGING STYLE AND QUANTITIES

Packaging style	Quantity
Taping	4000 pieces/reel

SHAPES AND DIMENSIONS/CIRCUIT DIAGRAM/RECOMMENDED PC BOARD 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

TYPICAL ELECTRICAL CHARACTERISTICS

ATTENUATION vs. FREQUENCY CHARACTERISTICS

