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 chin
- 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.

PRODUCT IDENTIFICATION

$$\frac{\mathsf{MEA}}{(1)} \ \frac{2010}{(2)} \ \frac{\mathsf{L}}{(3)} \ \frac{201\mathsf{R}}{(4)} \ \frac{\mathsf{T}}{(5)}$$

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

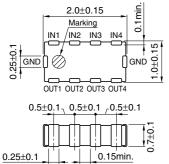
PACKAGING STYLE AND QUANTITIES

Packaging style	Quantity
Taping	4000 pieces/reel

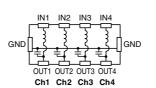
TEMPERATURE RANGE

Operating	-40 to +85°C	
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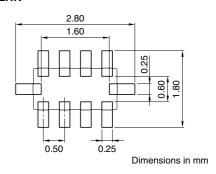
SHAPES AND DIMENSIONS/CIRCUIT DIAGRAM/RECOMMENDED PC BORARD PATTERN











ELECTRICAL CHARACTERISTICS

Part No.	Cutoff frequency	Attenuation 20dB frequency range	Rated voltage	Rated current
	(MHz)typ.	(MHz)	(V)max.	(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

