

# 3-terminal Filters(SMD Array) For General Signal Line

Conformity to RoHS Directive

## MEA Series MEA1210D Type

### FEATURES

- Two circuits to one chip.
- 0.5mm thick.
- Post-filter processing, a base oval waveform signal.
- Suited for high-speed signal lines.

### APPLICATIONS

For LCD and camera signal lines in mobile phone.

### TEMPERATURE RANGES

Operating	-40 to +85°C
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### PRODUCT IDENTIFICATION

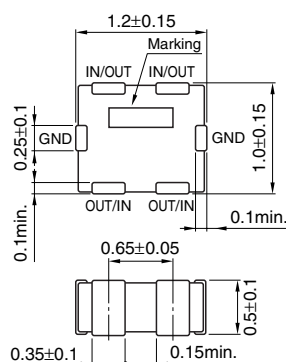
MEA	1210	D	301R	T
(1)	(2)	(3)	(4)	(5)

- |                          |                             |
|--------------------------|-----------------------------|
| (1)Series name           | (4)Cutoff frequency (MHz)   |
| (2)Dimensions L×W        | 301R: 300MHz                |
| (3)TDK management symbol | (5)Packaging style T:Taping |

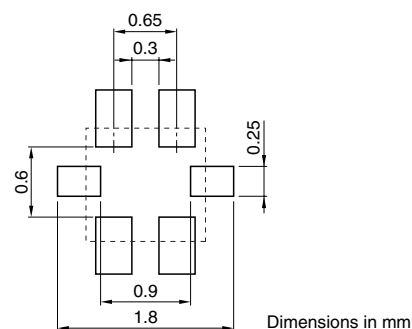
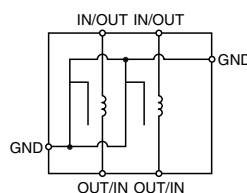
### PACKAGING STYLE AND QUANTITIES

Packaging style	Quantity
Taping	4000 pieces/reel

### SHAPES AND DIMENSIONS/CIRCUIT DIAGRAM/RECOMMENDED PC BOARD PATTERN (REFLOW)



Weight: 3.5mg  
Dimensions in mm



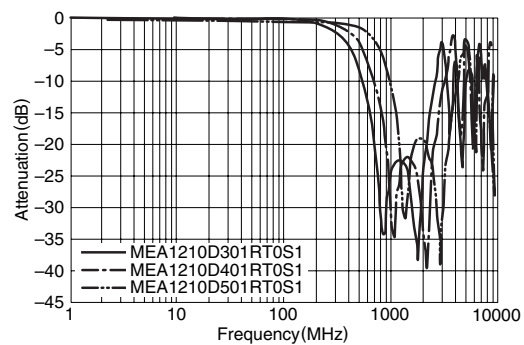
Dimensions in mm

### ELECTRICAL CHARACTERISTICS

Part No.	Rated voltage (V)max.	Rated current (mA)max.	Cutoff frequency (MHz)
MEA1210D301R	10	100	300
MEA1210D401R	10	100	400
MEA1210D501R	10	100	500

- Conformity to RoHS Directive: This means that, in conformity with EU Directive 2002/95/EC, lead, cadmium, mercury, hexavalent chromium, and specific bromine-based flame retardants, PBB and PBDE, have not been used, except for exempted applications.
- Please contact our Sales office when your application are considered the following:  
The device's failure or malfunction may directly endanger human life (e.g. application for automobile/aircraft/medical/nuclear power devices, etc.)
- All specifications are subject to change without notice.

### TYPICAL ELECTRICAL CHARACTERISTICS ATTENUATION vs. FREQUENCY CHARACTERISTICS



### RECOMMENDED SOLDERING CONDITION REFLOW SOLDERING

