

3-terminal Filters(SMD Array) **Conformity to RoHS Directive** Supports Digital Broadcasting Signals and Foreign DVB-H

MEA Series MEA2010PE Type

FEATURES

- · 4-line LC filter are built in a one chip for high-density circuit design.
- · 0.7mm low profile.
- It is effective as a sensitivity suppression technique for mobile
- · This product is suitable for the LCD signal lines in mobile phone.

APPLICATIONS

LCD for terrestrial digital broadcast and camera signal lines in mobile phone.

PRODUCT IDENTIFICATION

MEA	2010	Р	E220	Т
(1)	(2)	(3)	(4)	(5)

(2)Dimensions L×W

(4)Capacitance (pF) (1)Series name

 $(3)\pi$ type circuit (5) Packaging style T: Taping

E220: 22pF

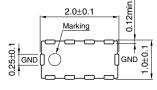
PACKAGING STYLE AND QUANTITIES

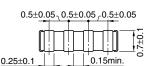
Packaging style	Quantity
Taping	4000 pieces/reel

TEMPERATURE RANGES

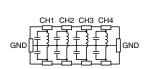
Operating	-40 to +85°C	
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SHAPES AND DIMENSIONS/CIRCUIT DIAGRAM/RECOMMENDED PC BORARD PATTERN (REFLOW)

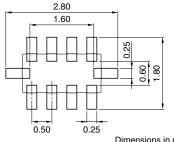




Weight: 7mg Dimensions in mm





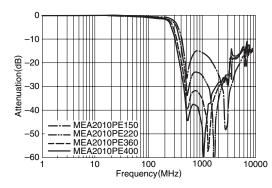


Dimensions in mm

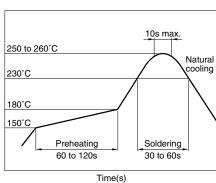
ELECTRICAL CHARACTERISTICS

Part No.	Rated voltage (V)max.	Rated current (mA)max.	Capacitance (pF)	Attenuation(dB)typ. [470MHz to 2GHz]
MEA2010PE150	6.3	100	15	10
MEA2010PE220	6.3	100	22	20
MEA2010PE300	6.3	100	36	20
MEA2010PE400	6.3	100	40	20

TYPICAL ELECTRICAL CHARACTERISTICS ATTENUATION vs. FREQUENCY CHARACTERISTICS



RECOMMENDED SOLDERING CONDITION **REFLOW SOLDERING**



- · 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.