# **CHIP LC FILTERS**



## **CAL2010 Series**

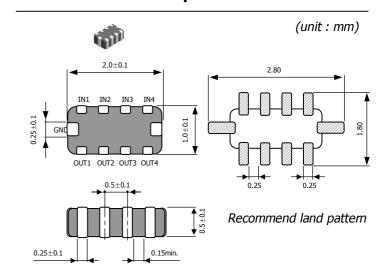
#### ❖ Features

- These EMC filters comprise ferrite beads and chip capacitors and are engineered to handle high current levels.
- $\bullet$  This array type CFL2010 consists of 4-line  $\pi$  type circuits in one chip.
- Products of different capacitance values are available.

# Applications

- Electric home appliances. (TV, DVD player, PC, etc)
- EMI noise is suppressed for cellular phones, digital still camera, etc.

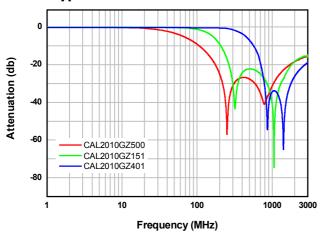
### Dimensions & Land pattern



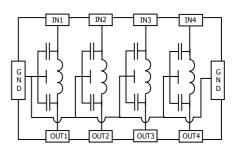
#### Characteristics

Part Number	Cut-off Frequency [MHz]	Rated Current [mA]	Insulation Resistance $[M\Omega]$	Typical Attenuation Range [800MHz to 2GHz]
CAL2010GZ500P4T	50	100	100	25
CAL2010GZ151P4T	150	100	100	25
CAL2010GZ501P4T	400	100	100	40

#### typical Insertion loss characteristics



#### **Equivalent circuits**



This description in the this catalogue is subject to change without notice