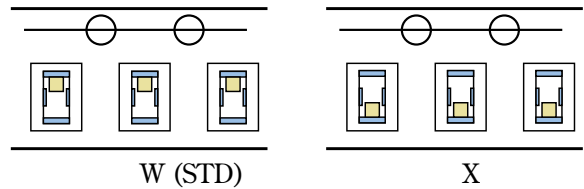


HOW TO ORDER Part Number

KNF 32 050 -W 2
① ② ③ ④ ⑤

- ① Series
- ② Size: 32=3216
- ③ Type (Freq.): 025 – 25MHz, 050 – 50MHz
100 – 100MHz, 200 – 200MHz
- ④ Taping Direction (W, X)



- ⑤ Quantity Per Reel: 2 – 2000p 3 – 3000p

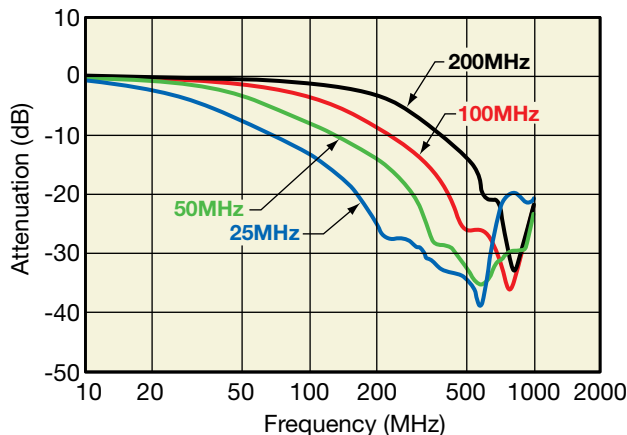
Features:

- Stable Attenuation without Ringing with Distributed Parameter Circuit
- Low Profile (1mm, 0.04 In.) 1206 type
- Simple Construction

Specifications:

Type	Cut off Freq.	Capacitance (+50/-20%)	Typical Attenuation(dB)
KNF32025	25 MHz	235pF	20 (200-600 MHz)
KNF32050	50 MHz	130pF	20 (350-850 MHz)
KNF32100	100 MHz	65pF	20 (450-950 MHz)
KNF32200	200 MHz	33pF	20 (600-1100 MHz)
Rated voltage : 25VDC Rated current : 200mA			

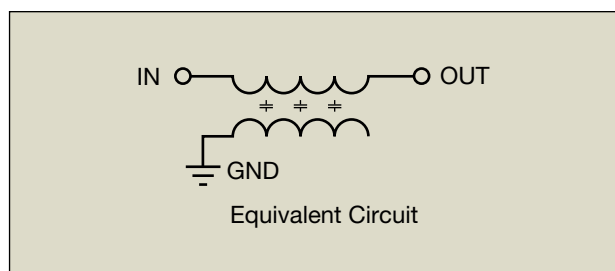
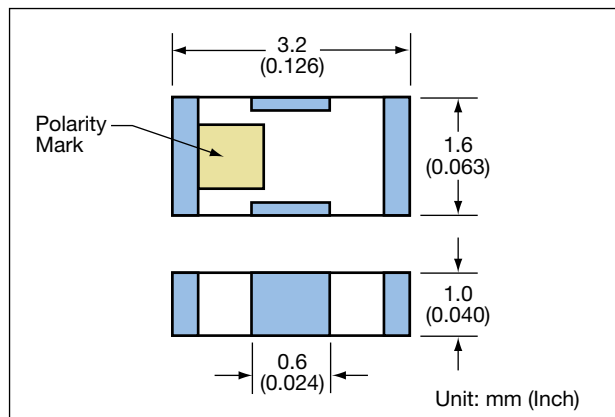
Performance Characteristics:



Applications:

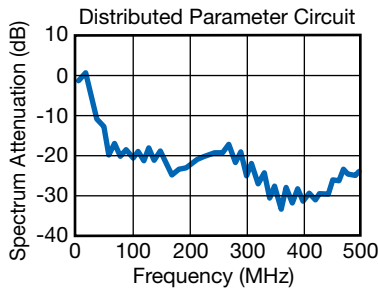
- Personal computers , LBP
:Clock output (signal) Line
:I/O Line (ex. video signal Line such as VGA, XGA)
- Digital Cellular Phones
- Other High Speed Digital Circuits, for example Digital TV ,VTR

Dimensions:

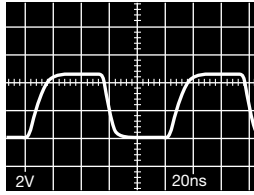


Typical Example of Suppression

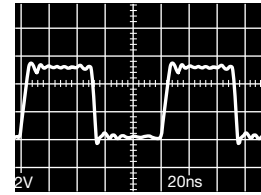
KC KNF32050



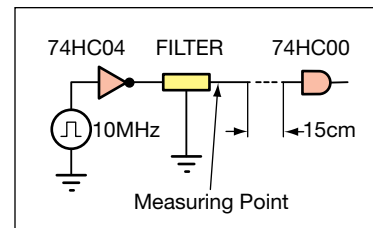
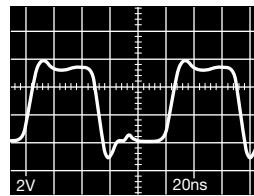
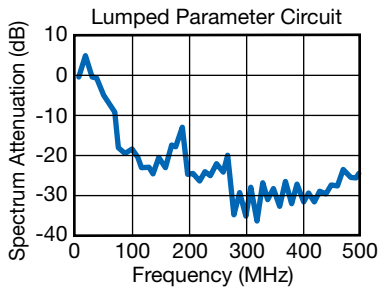
OUTPUT WAVE FORM



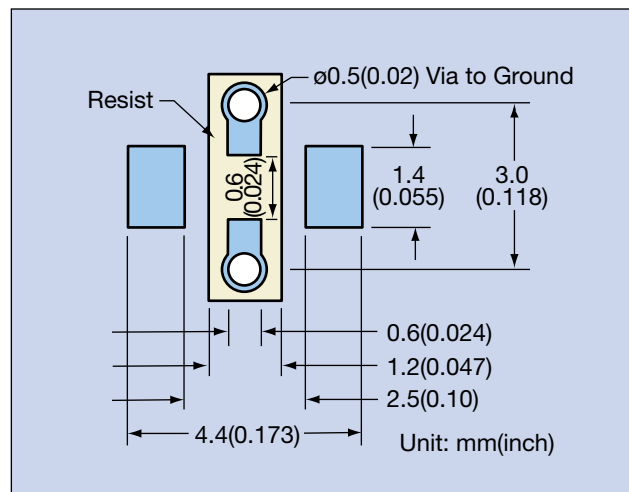
ORIGINAL WAVE FORM



LC FILTER



Land Pattern



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