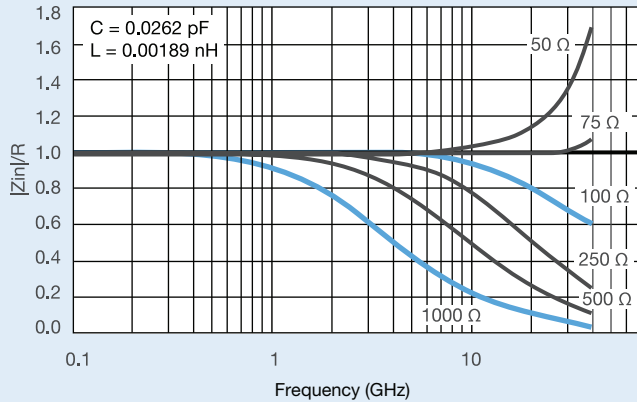


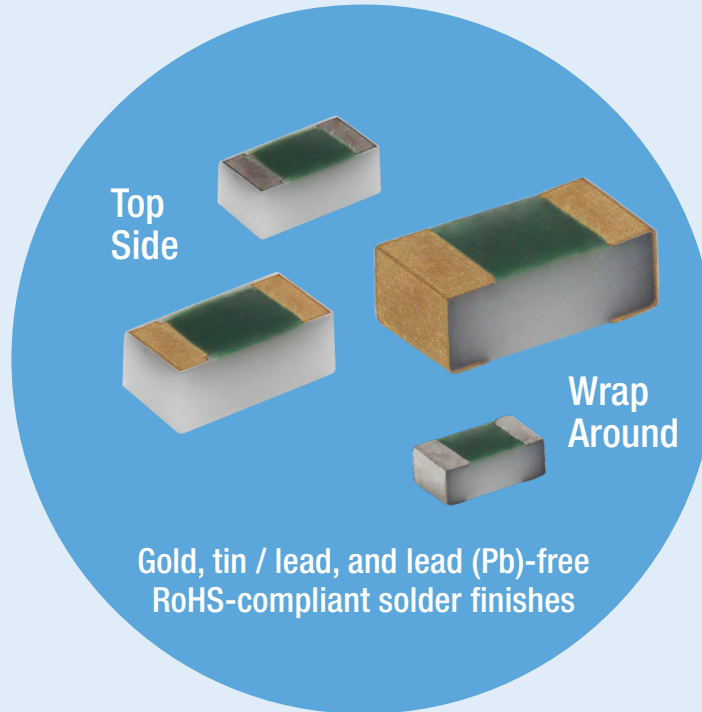


# HIGH FREQUENCY CHIP RESISTORS UP TO 40 GHz

## 0402 FLIP CHIP



FC series chip resistors are designed with low internal reactance. They function as almost pure resistors on a very high range of frequencies.



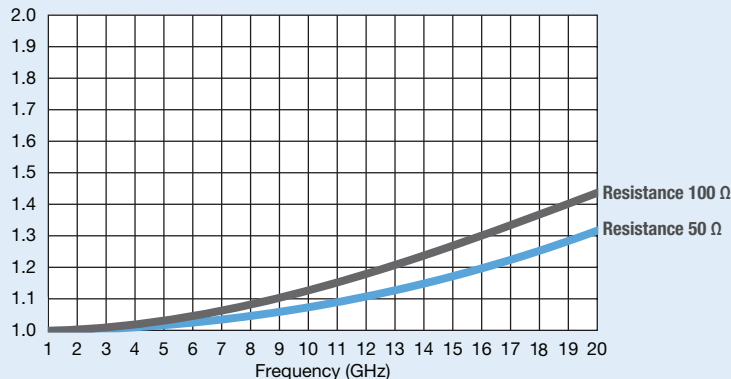
## FC SERIES

- Thin film surface-mount chip resistors
- Frequencies to 40 GHz
- Power dissipation to 330 mW at 70 °C
- Resistance range 10 Ω to 1000 Ω
- Tolerances to ± 0.1 %
- Operating range -55 °C to +125 °C

## ADVANTAGES

<p><b>HIGH PRECISION</b></p> <p>± 0.1 %</p>	<p><b>LOW TCR</b></p> <p>± 25 ppm/°C</p>	<p><b>EXCELLENT STABILITY</b></p> <p>ΔR ± 0.02 % 2000 h at 70 °C</p>
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## VSWR FC SERIES 0402



CASE SIZE	POWER RATING (mW)	WORKING VOLTAGE (V)	RESISTANCE RANGE (Ω)
0402	50	30	10 to 1000
0505	125	37	20 to 1000
0603	125	50	10 to 1000
0805	200	50	10 to 1000
1005	250	75	10 to 1000
1206	330	75	10 to 1000

## MARKETS AND APPLICATIONS



Low noise amplifiers  
Attenuation



Line termination  
Transmission base stations

