



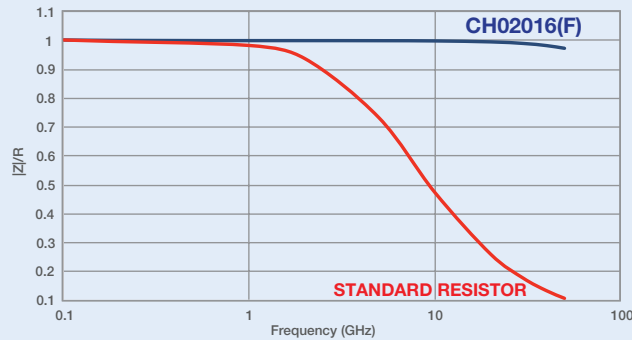
MICROWAVE RESISTORS

WHEREVER A VERY HIGH FREQUENCY IS REQUIRED

IN A NUTSHELL

BEST-IN-CLASS FREQUENCY BEHAVIOR

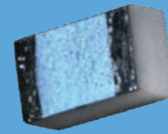
Low internal reactance allows these devices to keep a very good resistor behavior in high frequencies



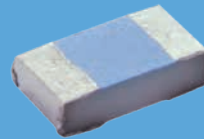
CH SERIES MICROWAVE RESISTORS



CH02016
Flip-Chip



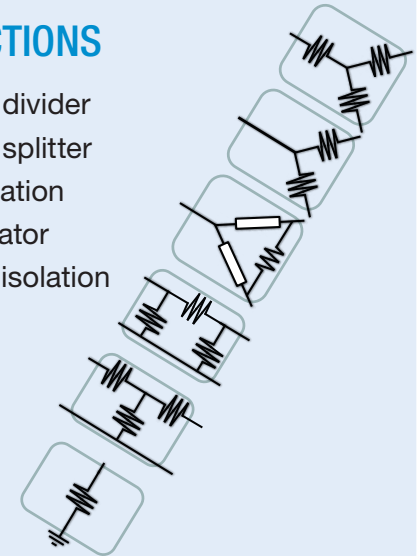
CH0402
Flip-Chip



CH0603
Wrap-Around

MAIN FUNCTIONS

- Power divider
- Power splitter
- Termination
- Attenuator
- Signal isolation
- Load



COMPETITIVE ADVANTAGES

- 1 HIGH FREQUENCY PERFORMANCE UP TO 50 GHZ
- 2 02016, 0402, AND 0603 SIZES AVAILABLE
- 3 ALL SIZES AVAILABLE IN TAPE AND REEL PACKAGING
- 4 SINGLE-SIDE TERMINATION (FLIP-CHIP) AVAILABLE
- 5 LARGE RESISTANCE RANGE FROM 10 Ω TO 500 Ω

FOOTPRINT

Shown at 5x Size (mm)	Actual Size
CH02016	.
CH0402	·
CH0603	·

APPLICATIONS



Connected Car



5G Base Stations
and Small Cells



Internet of Things (IoT)



RF and Microwave
Test Systems