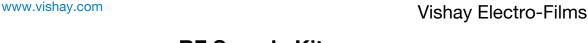
HALOGEN

FREE GREEN

(5-2008)



RF Sample Kit Wirebondable Thin Film Components



The sample kit contains 3 values of each MIB, MIC and MIF part family with 10 pieces each and 1 value of each MTLP, TMR, and RFLW part family.

RESISTOR PART FAMILY DESCRIPTIONS

PART FAMILY

MIB

MIC

MIF

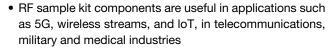
MTLP

TMR

RFLW3N

FEATURES

- MIB microwave resistor 0201
- MIC microwave resistor 0402
- MIF microwave resistor 02016
- MTLP micro-strip transmission line
- TMR tapped microwave resistor
- RFLW3N spiral inductor



categorization: for definitions of compliance ee www.vishay.com/doc?99912				
DATASHEET				
www.vishay.com/doc?61036				
www.vishay.com/doc?61037				
www.vishav.com/doc?61038				

www.vishay.com/doc?61097

www.vishay.com/doc?61039

www.vishay.com/doc?61057

RESISTOR PART NUMBER LIST					
PART NUMBER	VALUE	TOLERANCE (%)	TCR (ppm/°C)	DIMENSIONS (mils)	TECHNOLOGY
MIB2000BFKMGNHWS	20 Ω	1	± 100	10.0 x 20.0	Microwave resistor
MIB5000BFKMGNHWS	50 Ω	1	± 100	10.0 x 20.0	Microwave resistor
MIB1000AFKMGNHWS	100 Ω	1	± 100	10.0 x 20.0	Microwave resistor
MIF2500BFKMGNHWS	25 Ω	1	± 100	16.0 x 20.0	Microwave resistor
MIF5000BFKMGNHWS	50 Ω	1	± 100	16.0 x 20.0	Microwave resistor
MIF1000AFKMGNHWS	100 Ω	1	± 100	16.0 x 20.0	Microwave resistor
MIC2000BJKMSNHWS	20 Ω	5	± 100	20.0 x 40.0	Microwave resistor
MIC5000BFLMGNHWS	50 Ω	1	± 200	20.0 x 40.0	Microwave resistor
MIC1000AFLMGNHWS	100 Ω	1	± 200	20.0 x 40.0	Microwave resistor
MTLP150FWS	50 Ω	1	n/a	150 mils length	Microstrip transmission line
TMR0052400AKWS	240 Ω	10	± 100	20.0 x 60.0	Tapped microwave
RFLW3N3000BMNWS	30 nH	20	n/a	30.0 x 30.0	Spiral inductor

DESCRIPTION

Microwave resistor 0201

Microwave resistor 0402

Microwave resistor 02016

Micro-strip transmission line

Tapped microwave resistor

Spiral inductor 0303

GLOBAL PART NUMBER INFORMATION						
VEFI-RFHF-KIT - VEFI High Frequency Sample Kit						
MODEL	TYPE	PACKAGING CODE				
VEFI	RFHF - High Frequency	KIT - Sample Kit				

Revision: 20-Jul-2021 **1** Document Number: 61117

For technical questions, contact: efi@vishay.com