



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.

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
- RF sample kit components are useful in applications such as 5G, wireless streams, and IoT, in telecommunications, military and medical industries
- Material categorization: for definitions of compliance please see www.vishay.com/doc?99912



RoHS
COMPLIANT
HALOGEN
FREE
GREEN
(5-2008)
Available

RESISTOR PART FAMILY DESCRIPTIONS		
PART FAMILY	DESCRIPTION	DATASHEET
MIB	Microwave resistor 0201	www.vishay.com/doc?61036
MIC	Microwave resistor 0402	www.vishay.com/doc?61037
MIF	Microwave resistor 02016	www.vishay.com/doc?61038
MTLP	Micro-strip transmission line	www.vishay.com/doc?61097
TMR	Tapped microwave resistor	www.vishay.com/doc?61039
RFLW3N	Spiral inductor 0303	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

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