



Small Size Sample Kit Wirebondable Thin Film Components



The sample kit contains 3 values of each MSFM, MIB, NCAA, and RFLW3N part family with 10 pieces each.

FEATURES

- MSFM: mini top contact resistor 015015
- MIB: microwave resistor 0201
- NCAA: single value MOS/MNOS capacitor 0202
- RFLW3N: spiral inductor 0303
- Small size sample kit components are useful in applications where miniaturization is required
- 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
MSFM	Mini top contact resistor 015015	www.vishay.com/doc?61096
MIB	Microwave resistor 0201	www.vishay.com/doc?61036
NCAA	Single value MOS/MNOS capacitor 0202	www.vishay.com/doc?61033
RFLW3N	Spiral inductor 0303	www.vishay.com/doc?61057

RESISTOR PART NUMBER LIST					
PART NUMBER	VALUE	TOLERANCE (%)	TCR (ppm/°C)	DIMENSIONS (mils)	TECHNOLOGY
MSFM1000BFMGNHWS	10 Ω	1	± 100	15.0 x 15.0	Mini top contact resistor
MSFM1500AJKANHWS	150 Ω	5	± 100	15.0 x 15.0	Mini top contact resistor
MSFM25001FKANHWS	25 kΩ	1	± 100	15.0 x 15.0	Mini top contact resistor
MIB2000BFKMGNHWS	20 Ω	1	± 100	20.0 x 10.0	Microwave resistor
MIB5000BFKMGNHWS	50 Ω	1	± 100	20.0 x 10.0	Microwave resistor
MIB1000AFKMGNHWS	100 Ω	1	± 100	20.0 x 10.0	Microwave resistor
NCAA8200CKNAHWS	8.2 pF	10	n/a	20.0 x 20.0	Single value chip and wire capacitor
NCAA2400BJNAHWS	24 pF	5	n/a	20.0 x 20.0	Single value chip and wire capacitor
NCAA4700BKNAHWS	47 pF	10	n/a	20.0 x 20.0	Single value chip and wire capacitor
RFLW3N9000CMNWS	9 nH	20	n/a	30.0 x 30.0	Spiral inductor
RFLW3N1100BMNWS	11 nH	20	n/a	30.0 x 30.0	Spiral inductor
RFLW3N3000BMNWS	30 nH	20	n/a	30.0 x 30.0	Spiral inductor

GLOBAL PART NUMBER INFORMATION		
VEFI-SMSZ-KIT - VEFI Small Size Sample Kit		
MODEL	TYPE	PACKAGING CODE
VEFI	SMSZ - Small Size	KIT - Sample Kit