High Power Sample Kit

Vishay Electro-Films





www.vishay.com

The sample kit contains 3 values of each PWA, PWB, IGBRC, and IGBRD part family with 10 pieces each.

FEATURES

- PWA power resistor 0503
- PWB power resistor 0707
- IGBRC high power back contact resistor 0606
- IGBRD high power back contact resistor 0808
- HALOGEN FREE **GREEN** (5-2008)

RoHS COMPLIANT

- High power sample kit components are useful in applications such as IGBT modules, LED Available lighting, alternative energy, amplifiers with increased power loads in industrial, automotive, and military industries
- Material categorization: for definitions of compliance please see www.vishay.com/doc?99912

RESISTOR PART FAMILY DESCRIPTIONS					
PART FAMILY	DESCRIPTION	DATASHEET			
PWA	Power resistor 0503	www.vishay.com/doc?61019			
PWB	Power resistor 0707	www.vishay.com/doc?61021			
IGBRC	High power back contact resistor 0606	www.vishay.com/doc?61107			
IGBRD	High power back contact resistor 0808	www.visinay.com/doc?off07			

RESISTOR PART NUMBER LIST						
PART NUMBER	VALUE (Ω)	TOLERANCE (%)	TCR (ppm/°C)	POWER RATING (W)	DIMENSIONS (mils)	TECHNOLOGY
PWA1000CJZANHWS	1	5	+ 600 / - 100	0.5	30.0 x 45.0	Power resistor
PWA1000AFKGNHWS	100	1	± 100	0.5	30.0 x 45.0	Power resistor
PWA10000FKANHWS	1000	1	± 100	0.5	30.0 x 45.0	Power resistor
PWB1000BFKGNHWS	10	1	± 100	1	70.0 x 70.0	Power resistor
PWB5000BFKGNHWS	50	1	± 100	1	70.0 x 70.0	Power resistor
PWB7500AJKGNHWS	750	5	± 100	1	70.0 x 70.0	Power resistor
IGBRC1800CKAPHWS	1.8	10	± 1000	2	60.0 x 60.0	High power back contact resistor
IGBRC1000BJJPCWS	10	5	± 500	2	60.0 x 60.0	High power back contact resistor
IGBRC2500BJJPCWS	10	5	± 500	2	60.0 x 60.0	High power back contact resistor
IGBRD3000CJJPHWS	3	5	± 500	4	80.0 x 80.0	High power back contact resistor
IGBRD5000CJWNHWS	5	5	± 350	4	80.0 x 80.0	High power back contact resistor
IGBRD1800BJONHWS	18	5	± 300	4	80.0 x 80.0	High power back contact resistor

GLOBAL PART NUMBER INFORMATION							
VEFI-HIPW-KIT - VEFI High Power Sample Kit							
MODEL	TYPE	PACKAGING CODE					
VEFI	HIPW - High power	KIT - Sample Kit					

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1 For technical questions, contact: efi@vishay.com Document Number: 61119

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