

Vishay Electro-Films

**HALOGEN** 

FREE

## High Power Sample Kit Wirebondable Thin Film Chip Resistors



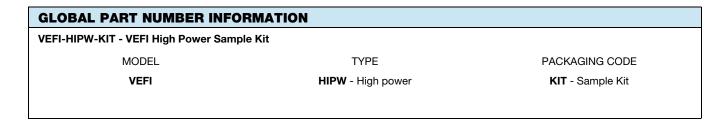
The sample kit contains 3 values of each PWA, PWB, IGBRC, and IGBRD part family with 10 pieces each.

## **FEATURES**

- PWA power resistor 0503
- PWB power resistor 0707
- IGBRC high power back contact resistor 0606
- IGBRD high power back contact resistor 0808
- High power sample kit components are useful in applications such as IGBT modules, LED 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.visitay.com/doc?o1107			

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	25	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	



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