IWAS4832AEEB120KF1

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Vishay Dale

Wireless Charging Receiving Coil / Shield



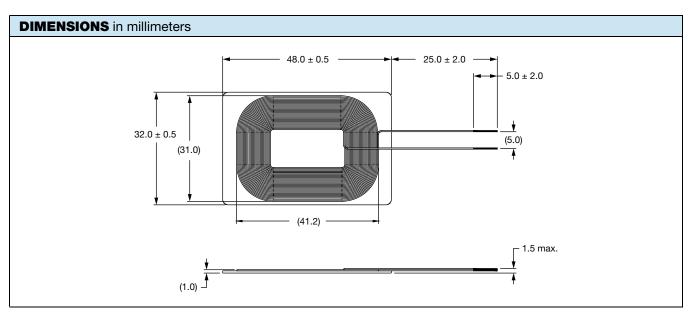
FEATURES

- Operating temperature: -40 °C to +85 °C
- Storage temperature: -40 °C to +85 °C
- I_{RMS}: base on temperature rise up to 40 °C maximum
- Power rating: 5 W
- Compliant to Qi standard
- Material categorization: for definitions of compliance please see <u>www.vishay.com/doc?99912</u>

STANDARD ELECTRICAL SPECIFICATIONS with Test Coil								
L ₀ INDUCTANCE +10 % AT 100 kHz, 1 V, 0 A (μH)	+10 % AT 100 kHz, Q 1 V, 0 A AT 100 kHz		DCR AT 25 °C MAX. (mΩ)	HEAT RATING CURRENT DC TYP. (A)				
12.0	33	145	200	3.0				

Note

· This product is not designed, nor intended for use in automotive applications or life critical medical applications



 DESCRIPTION

 IWAS4832AE-F1
 12 µH
 10 %
 EB
 e3

 MODEL
 INDUCTANCE
 INDUCTANCE
 PACKAGE CODE
 JEDEC® LEAD (Pb)-FREE

 STANDARD

GLOBAL PART	NUMBER							
IWAS	4 8 3 2	AE	Ε	В	1 2 0	К	F	1
MODEL	SHIELD SIZE	SHIELD THICKNESS	LEAD (Pb)-FREE	PACKAGE	INDUCTANCE VALUE	TOL.	MATERIAL	LEAD CONFIG.

Revision: 05-Jul-2019

Document Number: 34492

Pb-free

ROHS COMPLIANT

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