IWAS4532AGEB140KF1

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Vishay Dale

Wireless Charging Receiving Coil / Shield



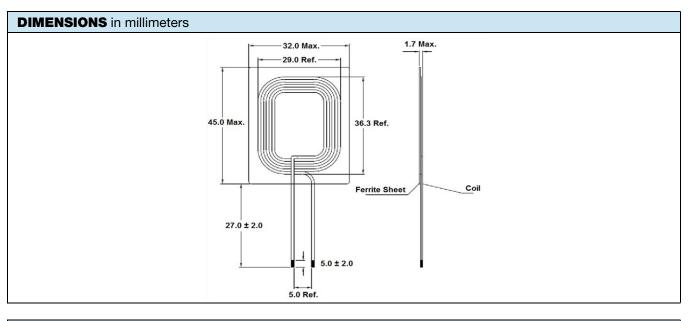
FEATURES

- 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							
L₀ INDUCTANCE +10 % AT 100 kHz, 1 V, 0 A (μH)	Q AT 100 kHz TYP.	DCR AT 25 °C TYP. (mΩ)	DCR AT 25 °C MAX. (mΩ)	HEAT RATING CURRENT DC TYP. (A)			
14.0	24	290	355	1.2			

Note

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



DESCRIPTION						
IWAS4532AG-F1	14 µH	10 %		EB e3		
MODEL	INDUCTANCE	INDUCTANCE TOLERANCE		PACKAGE CODE	JEDEC [®] LEAD (Pb)-FREE STANDARD	
GLOBAL PART NU	MBER					
	5 3 2 A G	E	В	1 4 0 K	F	1

Revision: 05-Jul-2019

MODEL

SHIELD SIZE

LEAD

(Pb)-FREE

SHIELD

THICKNESS

Document Number: 34491

LEAD

CONFIG.

MATERIAL



ROHS COMPLIANT

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PACKAGE INDUCTANCE

VALUE

TOL.



Vishay

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