IWTX50R0CZEB6R3KF1

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Vishay Dale

RoHS COMPLIANT

Wireless Charging Transmitter Coil / Shield



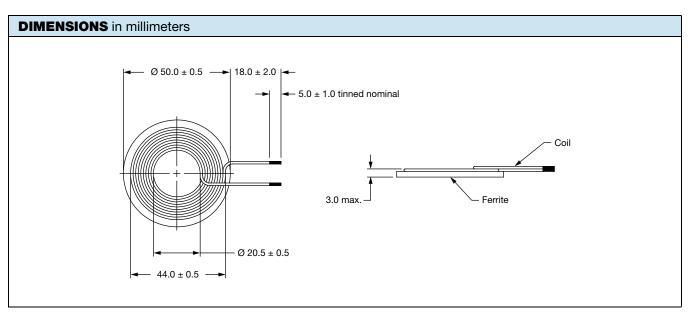
FEATURES

- 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 to 15 W
- Compliant to Qi standard A11 design
- 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)				
6.3	120	36	45	5				

Note

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



DESCRIPTION			
IWTX-50R0CZ-F1	10 %	EB	e3
MODEL	INDUCTANCE TOLERANCE	PACKAGE CODE	JEDEC [®] LEAD (Pb)-FREE STANDARD

GLOBAL PART N	UMBER							
	5 0 R 0	CZZ	E	B	6 R 3	K TOL.	F	
MODEL		THICKNESS	(Pb)-FREE	TAONAGE	VALUE	TOL.		CONFIG.

Revision: 05-Jul-2019

1 For technical questions, contact: <u>magnetics@vishay.com</u> Document Number: 34481

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