## IWTX50R0DZEB6R3KF1

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Vishay Dale

# Wireless Charging Transmitter Coil / Shield

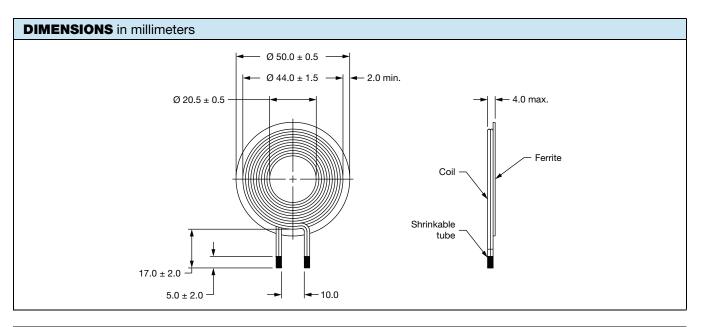
### FEATURES

- Operating temperature: -40 °C to +85 °C
- Storage temperature: -40 °C to +85 °C
- I<sub>RMS</sub>: 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)	+10 % AT 100 kHz, Q 1 V, 0 A AT 100 kHz		DCR AT 25 °C MAX. (mΩ)	HEAT RATING CURRENT DC TYP. (A)			
6.3	90.0	18	25	10			

#### Note

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



DESCRIPTION				
IWTX-50R0DZ-F1	6.3 µH	10 %	EB	e3
MODEL	INDUCTANCE	INDUCTANCE TOLERANCE	PACKAGE CODE	JEDEC <sup>®</sup> LEAD (Pb)-FREE STANDARD

GLOBAL PART NUMBER									
	5 0 R 0 SHIELD SIZE	DZ SHIELD	E	B	6 R 3		<b>F</b> MATERIAL		
MODEL	SHIELD SIZE	THICKNESS	(Pb)-FREE	FACINAGE	VALUE	TOL.		CONFIG.	

1

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For technical questions, contact: magnetics@vishay.com

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