IWTX9955DEEB110KF3

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RoHS

COMPLIANT

Wireless Charging Transmitter Coil / Shield



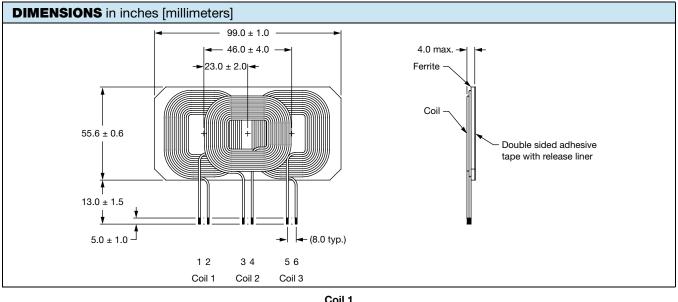
FEATURES

- Operating temperature: -40 °C to +125 °C
- Storage temperature: -40 °C to +125 °C
- I_{RMS}: base on temperature rise up to 40 °C maximum
- Power rating: 15 W
- Compliant to Qi standard MP-A6 design
- · Material categorization: for definitions of compliance please see www.vishay.com/doc?99912

STANDARD ELECTRICAL SPECIFICATIONS with Test Coil					
COILS	L ₀ 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)
1, 2, and 3	11.3	100	76	80	6.5

Note

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





DESCRIPTION 11.3 µH IWTX-9955DE-F3 10 % EB e3 JEDEC[®] LEAD (Pb)-FREE INDUCTANCE MODEL INDUCTANCE PACKAGE CODE STANDARD TOLERANCE **GLOBAL PART NUMBER** W т Х 9 9 5 5 D Е Е В 1 0 κ F 3 L 1 TOL. SHIELD SIZE SHIELD LEAD PACKAGE INDUCTANCE MATERIAL LEAD MODEL THICKNESS (Pb)-FREE VALUE CONFIG. Revision: 08-Feb-2019 Document Number: 34487 1

For technical questions, contact: magnetics@vishay.com

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