IWTX55555DEEB100KF1

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Vishay Dale

Wireless Charging Transmitter Coil / Shield

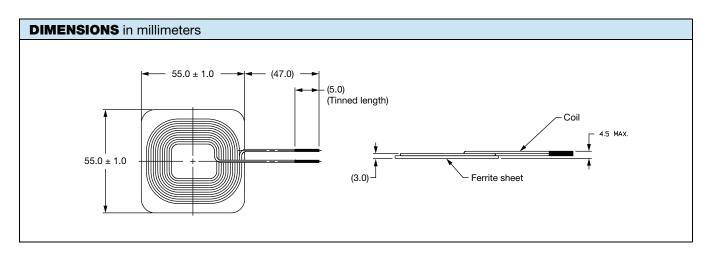


- Operating temperature: -40 °C to +85 °C
- Storage temperature: -40 °C to +85 °C
- I_{BMS}: base on temperature rise up to 40 °C maximum
- Power rating: 15 W
- · Compliant to Qi standard MP-A2 design
- Material categorization: for definitions of compliance please see www.vishay.com/doc?99912

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)			
10.0	99	55	80	6			

Note

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



DESCRIPTION									
IWTX-55555DE-F1	10 µH	10 %	EB	e3					
MODEL	INDUCTANCE	INDUCTANCE TOLERANCE	PACKAGE CODE	JEDEC [®] LEAD (Pb)-FREE STANDARD					

GLOBAL PART NUMBER								
I W T X 5 5 5 MODEL SHIELD SIZE	D E SHIELD THICKNESS	E LEAD (Pb)-FREE	B	1 0 0 INDUCTANCE VALUE	K TOL.	F MATERIAL	1 LEAD CONFIG.	

Revision: 05-Jul-2019

1 For technical questions, contact: magnetics@vishay.com Document Number: 34486

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