IWTX47R0DAEB6R3JF1

Vishay Dale

RoHS

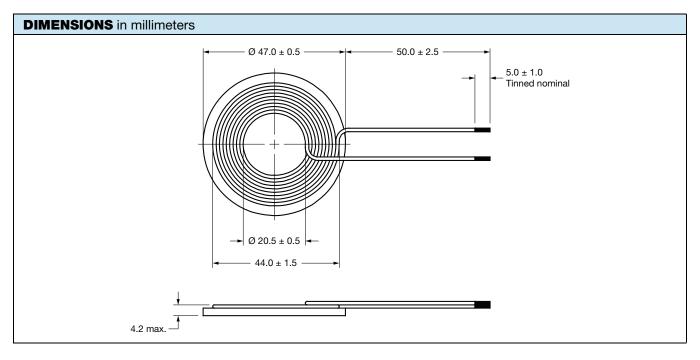
COMPLIANT

Wireless Charging Transmitter Coil / Shield



- Operating temperature: -40 °C to +105 °C
- Storage temperature: -40 °C to +105 °C
- I_{BMS} based on temperature rise up to 40 °C max.
- I_{SAT} based on inductance change of 20 % typ.
- Material categorization: for definitions of compliance please see www.vishay.com/doc?99912

STANDARD ELECTRICAL SPECIFICATIONS With Test Coil							
L ₀ INDUCTANCE ± 5 % AT 200 kHz, 0.25 V, 0 A (μH)	Q AT 200 kHz TYP.	DCR ± 5 % AT 25 °C (mΩ)	I _{RMS} (A)	I _{SAT} (A)			
6.3	190	40	7	22			



DESCRIPTION								
IWTX-47R0DA-F1	6.3 µH	5 %	EB	e3				
MODEL	INDUCTANCE	INDUCTANCE TOLERANCE	PACKAGE CODE	JEDEC [®] LEAD (Pb)-FREE STANDARD				

GLOBAL PART N	NUMBER							
ΙΨΤΧ	4 7 R 0	DA	E	В	6 R 3	J	F	1
MODEL	SHIELD SIZE	SHIELD THICKNESS	LEAD (Pb)-FREE	PACKAGE	INDUCTANCE VALUE	TOL.	MATERIAL	LEAD CONFIG.

Revision: 28-Feb-2020

1 For technical questions, contact: magnetics@vishay.com Document Number: 34553

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