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Vishay Dale

# **Wireless Charging Transmitter Coil / Shield**



### **FEATURES**

• Operating temperature: -40 °C to +125 °C



COMPLIANT

• Storage temperature: -40 °C to +125 °C

• I<sub>RMS</sub>: base on temperature rise up to 40 °C max. RoHS

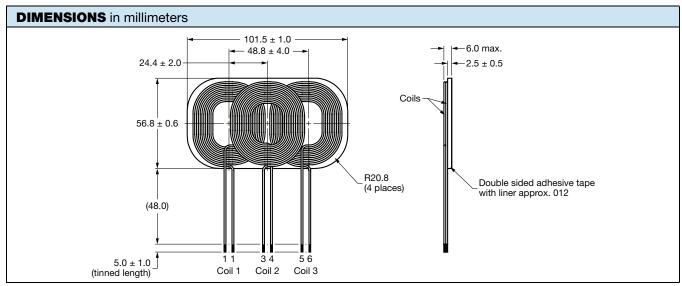
Power rating: 15 W

- · Compliant to Qi standard MP-A9 design
- · Flexible ferrite shield
- Material categorization: for definitions of compliance please see <a href="https://www.vishay.com/doc?99912"><u>www.vishay.com/doc?99912</u></a>

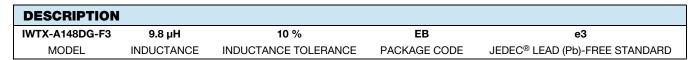
STANDARD ELECTRICAL SPECIFICATIONS With Test Coil					
COIL	L₀ INDUCTANCE +10 % AT 100 kHz, 1 V, 0 A (μH)	Q AT 100 kHz TYP.	DCR AT 25 °C TYP. (mΩ)	DCR AT 25 °C MAX. (m $\Omega$ )	HEAT RATING CURRENT DC TYP. (A)
1 and 3	9.8	100	60	80	7.0
2	10.2	100	60	80	7.0

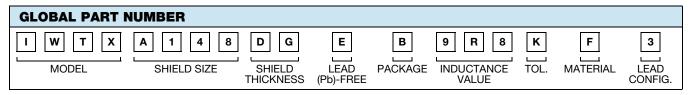
#### Note

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











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