EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

OptoSupply
Light It Up

Wireless Power Transfer Supplier
DC Version

OSWPTS1208D

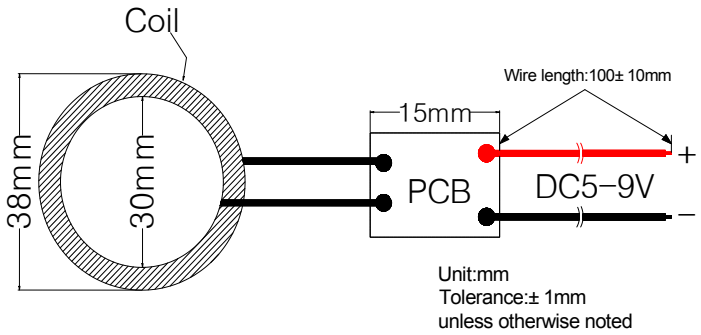
■Introduction:

OSWPTS1208D using CMOS process, it has the characteristics of higher accuracy and good stability IC for wireless induction intelligent charging, the power Management System. the use of Electromagnetic energy. Transformation principle and cooperate with Receiving part of energy conversion for the rapid charging of the LED.

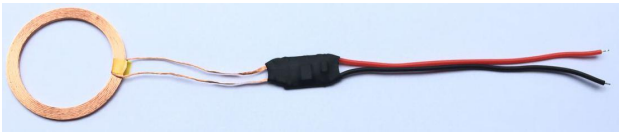
■Features:

·Efficient electromagnetic energy conversion.
·DC working voltage: DC5~9V
·Working frequency: 60KHZ
·High speed transmission power to drive wireless LED.

■Outline Dimension



■Photo



■Absolute Maximum Rating (Ta=25℃)

Item	Symbol	Value	Unit
Maximum working voltage	V_F	9	V
The output drive current	IF	800	mA
Operating Temperature	Topr	-30 ~ +85	℃
Storage Temperature	Tstg	-40~ +100	℃

■Typical working(Ta=25℃)

Items	Parameter	Symbol	Min.	Typ.	Max.	Units
Working voltage		VDD	5	-	9	V
Output current	VDD=9V	AOUT	-	500	-	mA
No-load current	VDD=9V	I		120		mA
Induction distance	VDD=9V	M	-	10	-	mm

LED & Application Technologies

ISO 9001: 2008

RoHS Compliant

REACH The new EU chemicals legislation

ATTENTION
OBSERVE PRECAUTIONS
ELECTROSTATIC
SENSITIVE DEVICES