



New TSMP9x000 Series

IR RECEIVER FOR CODE LEARNING APPLICATIONS

FEATURES

AC coupled response
from **30 kHz to 60 kHz**

Code learning of **all data formats**

Modulated **output signal**

HALOGEN FREE **RoHS COMPLIANT**

Supply voltage **from 2.0 V to 5.5 V**

Very low power consumption of
max. 0.45 mA at 3.3 V



LOW CURRENT CONSUMPTION

EXCELLENT CODE LEARNING CAPABILITIES

LATEST IC TECHNOLOGY INSIDE

MARKET COMMON PIN LAYOUT

APPLICATIONS



**UNIVERSAL
REMOTE CONTROL**

PRIMARY CHARACTERISTICS

Key Specifications	Heimdall	Belobog	MiniCast	Panhead
Dimensions (width x height x depth in mm)	6.8 x 2.6 x 5.3	3.95 x 3.95 x 0.8	5.0 x 6.95 x 4.8	7.5 x 5.3 x 4.0
Typical supply current (mA)	0.35	0.35	0.35	0.35
Transmission distance (m)	1.8	1.8	1.8	1.8
MSL	4	3	n/a	4

Leading design in support: IRR@Vishay.com

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