

Extended Temperature Range of Belobog and Heimdall IR Receiver

AVAILABLE FOR

- TSxP57xxx series
- TSxP37xxx series
- TSxP77xxx series
- TSxP95xxx series

TEMPERATURE RANGE			
PARAMETER	SYMBOL	VALUE	UNIT
Storage temperature range	T _{stg}	-40 to +110	°C
Operating temperature range	T _{amb}	-30 to +85	°C

FEATURES

- Extended storage temperature range of -40 °C to +110 °C
- Extended operating temperature range of -30 °C to +85 °C
- Material categorization:
for definitions of compliance please see www.vishay.com/doc?99912

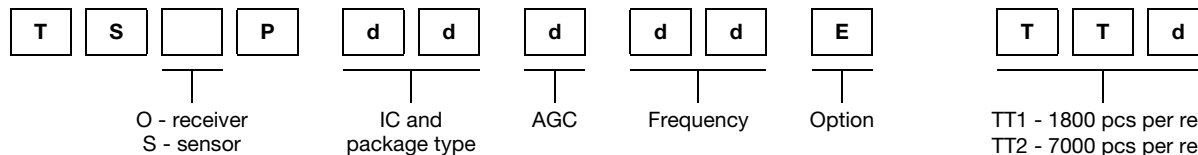


RoHS
COMPLIANT
HALOGEN
FREE
GREEN
(5-2008)

DESCRIPTION

The “E” option, when attached to a Belobog or Heimdall datasheet, designates that the part has been qualified with extended storage temperature rate of -40 °C to +110 °C, and an extended operating temperature range of -30 °C to +85 °C.

ORDERING INFORMATION



Note

- d = “digit”, please consult the list of available series to create a valid part number

Example: TSSP57038ETT1 - E version, Belobog SMD package
 TSOP57438ETT1 - E version, Belobog SMD package
 TSSP95038ETR - E version, Heimdall SMD package
 TSOP77038ETT - E version, Heimdall SMD package