

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

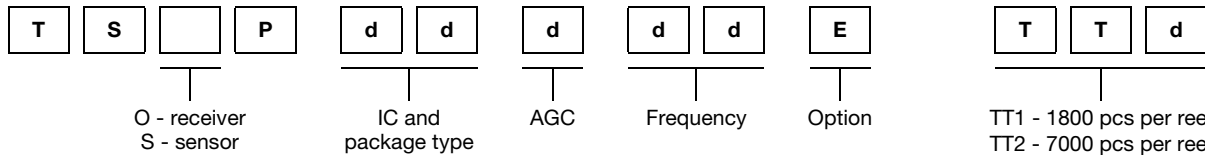
- Extended storage temperature range of -40 °C to +110 °C
- Extended operating temperature range of -30 °C to +85 °C
- Material categorization: for definitions of compliance please see www.vishay.com/doc?99912



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



TT1, Belobog top view package, 1800 pcs
 TT2, Belobog top view package, 7000 pcs
 TT, Heimdall top view package, 2200 pcs
 TR, Heimdall side view package, 2300 pcs

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
 TSOP77038ETR - E version, Heimdall SMD package