U TELPOD

THICK FILM **PASSIVE ELEMENT**

GBR-182 Series

Characteristic

GBR-182 series resistors are made in a thick film technology, on ceramic substrates (Al₂O₃ - 96%). Thick film resistors are characterized by a higher stability, and lower noises than a typical carbon resistors. The whole of resistor encapsulated with epoxy resin by is fluidization GBR-182 process. series elements are used both for general, and professional applications. Other values of resistance, and tolerance (up to 0,1%) are available on request.

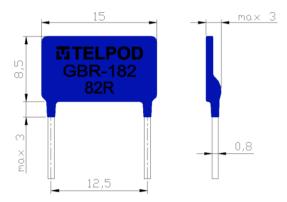


Fig. 1. Preview with dimensions [mm]

Parameter		Value
Nominal resistance		E24 series
Range of available resistance		0,1 Ω 20 ΜΩ
Resistance tolerance		2%, 5%
Rated power		1 W
Temperature coefficient of resistance (TCR)	R < 1Ω	±100 ppm/ ⁰ C
	R > 1Ω	±50 ppm/ ^o C
Operating temperature		-25 +85 °C

Product marking



TELPOD S.A. str. Pilsudskiego 63A 32-050 Skawina www.telpod.pl

Technical division: +48 (0)12 257 10 12 Sales division: fax: e-mail:

+48 (0)12 257 10 35 +48 (0)12 257 10 13 thickfilm@telpod.pl

date: 04 / 2015 Copyright 2015 by Telpod