



BroadR-Reach – Standard Ethernet  
**100Base-T1 SFP Module**

# 100Base-T1 SFP Module



## Description

- o The 100Base-T1 SFP Module is the optimum solution to convert between BroadR-reach® and SGMII. It fits into a standard Small Form-factor Pluggable and generates 100 Mbit/s full-duplex BroadR-Reach®.
- o It configures itself to Automotive BroadR-Reach® after power up. Master/slave mode of operation can be set with the DIP switch.
- o Registers of the integrated Transceiver are accessible via I2C interface for diagnosis and reconfiguration.

## Features

- o BroadR-Reach® and SGMII converter
- o Fits into a standard SFP Slot
- o Power requirements: 3.3 Volt DC
- o Supports I2C for internal register access
- o DIP switch for Master/ Slave configuration
- o Size: 68 x 14 x 14 mm

"BroadR-Reach is a trademark of Broadcom Limited"