

AFBR-0548Z

Check Inventory

AFBR-0548Z Miniature Evaluation Kit for AFBR-1624Z and AFBR-2624Z

Currently Viewing:

Overview

Overview

The AVAGO **AFBR-0548Z** fiber optic kit, facilitates a simple means to evaluate the AFBR-1624Z and AFBR-2624Z Versatile Link Products. These fiber optic kits contain all the components and tools required for customers to quickly evaluate and access the value of our products within their respective applications.

This **AFBR-0548Z** evaluation board allows the user to connect TTL sources with TTL sinks directly. The boards are intended for drop in customer test setups to allow the use of the Versatile Link AFBR-1624Z and AFBR-2624Z parts in existing application without major design modifications.

For unidirectional links the TX and RX PCB's can be separated along the dotted line. For more detailed system analysis it is recommended to use the evaluation board AFBR-0546Z.

[AFBR-16xxZ and AFBR-26x4Z/25x9Z: DC-50Mbaud Versatile Link Fiber-Optic Transmitter and Receiver for 1-mm POF and 200-µm PCS](#)

Features

- The **AFBR-0548Z** evaluation kit includes:
- Miniature Evaluation board
 - AFBR-1624Z and AFBR-2624Z unit
 - AFBR-1624Z/AFBR-2624Z datasheet
 - HFBR-RNS001Z 1m Simplex POF Fiber
 - User guide documents



Lifecycle Status

Active

Substance Compliance



RoHS6
Y

Specifications

Specification	Value
Lifecycle	Active
Distributor Inventory	Yes
RoHS6 Compliant	Y

Documentation

Expand All | Collapse All

Application Note1 ⓘ

Data Sheet1 ⓘ

Current

Title	Date	Type	Alert
AFBR-16xxZ and AFBR-26x4Z/25x9Z: DC-50Mbaud Versatile Link Fiber-Optic Transmitter and Receiver for 1-mm POF and 200-µm PCS The AFBR-16xxZ transmitter utilizes a 650-nm LED source with integrated optics and driver IC for efficient coupling into 1-mm polymer optical fiber (POF). The AFBR-26x4Z/25x9Z receiver consists of an IC with an integrated photodiode to produce a logic compatible output. The transmitter input and receiver output are compatible with TTL logic ... Version: NA File Size: 725 KB Language: English	05/31/2023	PDF	Create

User Guide1 ⓘ

Related Products

	AFBR-2624Z DC to 50 Megabaud Versatile Link Fiber Optic Receiver for 1 mm POF
	AFBR-1624Z DC to 50 Megabaud Versatile Link Fiber Optic Transmitter for 1 mm POF

