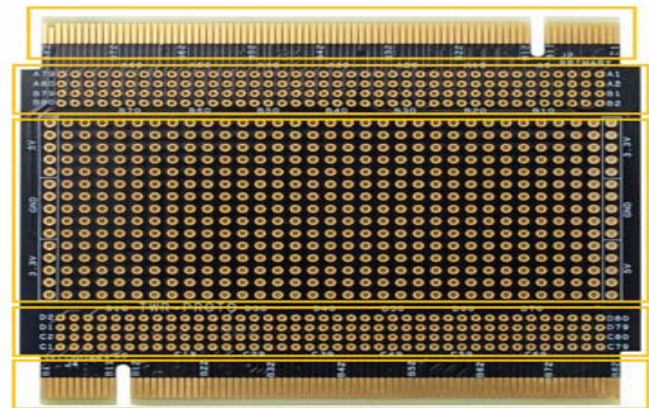**freescale**
semiconductor

Freescale - TWR-PROTO - TWR-MPC5125-KIT Tower System Kit

Product Overview:

The TWR-PROTO Prototyping Module provides an easy way for designers to add custom circuitry to their Tower System designs. The TWR-PROTO module is a 9 x 8 cm board with card-edge connectors that allows it to be plugged directly into the Tower System. The perfboard area provides access to all of the signals as well as a generous 8.3 x 3.8cm prototyping area.

This peripheral module is designed to be combined and used with other microcontroller and peripheral modules in the Tower System.

Kit Contents:

- Prototyping Module
- Quick Start Guide

Key Features:

- Primary Connector
- Primary Connector Signal Access
- Broad board prototyping area with 5V, 3.3V and GND access
- Secondary Connector Signal Access
- Secondary Connector

Ordering Information:

Products:

Part Number	Manufacturer	Farnell P/N	Newark P/N
TWR-PROTO	Freescale	1784755	51R8552

Associated Products:

Part Number	Manufacturer	Description	Farnell P/N	Newark P/N
TWR-S08LL64-KIT	Freescale	Tower System Kit w/ 8-bit S08 MCU board and LCD, prototype and elevators boards	1784757	51R8554
TWR-MCF51CN-KIT	Freescale	Tower System Kit w/ 32-bit V1 MCU board, serial and elevators boards	NA	11R0869
TWR-SER	Freescale	Tower System Serial module board	1718355	11R0870
TWR-ELEV	Freescale	Tower System Elevator boards	1718352	11R0867

Similar Products:

Part Number	Manufacturer	Description	Support Device	Farnell P/N	Newark P/N
12-404-PB30-01	Altium	PB30 Prototyping Peripheral Board (3PK)	Nano Board NB2 or 3000-series	1783741	53R1322
12-404-PB30-02	Altium	PB30 Prototyping Peripheral Board (20PK)	Nano Board NB2 or 3000-series	1783742	53R1323
AC164126	Microchip	Prototype PICtail Plus Daughter Board	PIC24xx and dsPIC33	1439835	26M8814
AVR-P28N-8MHZ	Olimex	BOARD,PROTO, STK200 COMPATIBLE, 28PIN AVR	AVR	1776315	52R3438
AVR-P20B-10MHZ	Olimex	BOARD,PROTO,	AVR	1776314	52R3437

		STK200 COMPATIBLE, 20PIN AVR			

Document List:

Datasheets:

Part Number	Description	Size
TWR-PROTO	TWR-PROTO Errata Rev-A	685 KB

Application Notes:

File Name	Size
Quick Start Guide for TWR-PROTO	135 KB

Hardware & Software:

File Name	Size
Tower Configuration Tool	199 KB
CodeWarrior for Microcontrollers (RS08/HC(S)08/ColdFire V1)	-