

FREESCALE Tower System Development Tools



RoHS Compliant This product is RoHS compliant.

FREESCALE TOWER SYSTEM MCU MODULES

Freescale's Tower System is a modular development platform designed to save you months of development time now and in the future through rapid prototyping and tool re-use. The Tower System consists of interchangeable and reusable modules along with open source design files make it easy to customize your design and reduce low level design giving you more time to focus on differentiated solutions.

MOUSER STOCK NO.	Freescale Part No.	Fig.	Description	Price Each
841-TWR-MCF51CN-KIT	TWR-MCF51CN-KIT	A	Development Kit for MCF51CN128 MCUs	99.00
841-TWR-MCF51CN	TWR-MCF51CN	-	MCF51CN128 MCU Module	39.00
841-TWR-MCF51JE-KIT	TWR-MCF51JE-KIT	-	Development Kit for MCF51JE MCUs	119.00
841-TWR-MCF51JE	TWR-MCF51JE	B	MCF51JE MCU Module	69.00
841-TWR-MCF51JF	TWR-MCF51JF	C	MCF51JF128 MCU Module	79.00
841-TWR-MCF51JF-KIT	TWR-MCF51JF-KIT	-	Development Kit for MCF51JF128 MCUs	119.00
841-TWR-MCF51QM	TWR-MCF51QM	D	MCF51QM128 MCU Module	69.00
841-TWR-MCF51QM-KIT	TWR-MCF51QM-KIT	-	Development Kit for MCF51QM128 MCUs	109.00
841-TWR-MPC5125-KIT	TWR-MPC5125-KIT	-	Development Kit for MCF5125X MCU	169.00
841-TWR-MPC5125	TWR-MPC5125	E	MCF5125X MCU Module	119.00
841-TWR-MCF5225X-KIT	TWR-MCF5225X-KIT	-	Development Kit for MCF5225X MCUs	119.00
841-TWR-MCF5225X	TWR-MCF5225X	F	MCF5225X MCU Module	49.00
841-TWR-K20D50M	TWR-K20D50M	-	ML20DX128VHLH5 MCU Module	99.00
841-TWR-MECH	TWR-MECH	G	MCF52259 MCU Mechatronics Module	99.00
841-FSLBOT	FSLBOT	H	MCF52259 MCU Mechatronics Robot Development Kit	199.00
841-TWR-MCF51AG-KIT	TWR-MCF51AG-KIT	-	Development Kit for MCF51AG MCUs	119.00
841-TWR-MCF51AG	TWR-MCF51AG	-	MCF51AG MCU Module	79.00
841-TWR-MCF51MM-KIT	TWR-MCF51MM-KIT	-	Development Kit for MCF51MM	149.00
841-TWR-MCF51MM	TWR-MCF51MM	-	MCF51MM MCU Tower Module	59.00
841-TWR-MCF5441X-KIT	TWR-MCF5441X-KIT	-	Development Kit for MCF5441X	259.00
841-TWR-MCF5441X	TWR-MCF5441X	-	MCF5441X MCU Module	139.00
841-TWR-56F8257	TWR-56F8257	-	56F8257 MCU Module	79.00
841-TWR-P1025	TWR-P1025	-	QorIQ P1025 MPU Module	199.00
841-TWR-PXD10	TWR-PXD10	-	PXD10 Tower Module - MPXD1010VLQ64 MCU	150.12
841-TWR-PXD20	TWR-PXD20	-	PXD20 Tower Module - MPXD2020VLU125 MCU	182.52
841-TWR-PXN20	TWR-PXN20	-	PXN20 Tower Module - MPXN2020VMG116 MCU	219.00
841-TWR-PXR40	TWR-PXR40	-	PXR40 Tower Module - MPXR4040VVU264 MCU	204.12
841-TWR-PXS3020	TWR-PXS3020	-	PXS30 Tower Module - MPXS3020VMS180 MCU	182.52
841-TWR-S08LL64-KIT	TWR-S08LL64-KIT	I	Development Kit for S08LL64	99.00
841-TWR-S08LL64	TWR-S08LL64	-	S08LL64 MCU Module	69.00
841-TWR-S08MM128-KIT	TWR-S08MM128-KIT	-	Development Kit for 9S08MM128	149.00
841-TWR-S08MM128	TWR-S08MM128	-	9S08MM128 USB CAN	59.00
841-TWR-S08JE128-KIT	TWR-S08JE128-KIT	-	Development Kit for S08JE128 MCUs	119.00
841-TWR-S08JE128	TWR-S08JE128	J	S08JE128 MCU Module	69.00
841-TWR-S08PT60	TWR-S08PT60	-	Rugged 5V MC9S08PT60 8-bit MCU Module	99.00
841-TWR-S08PT60-KIT	TWR-S08PT60-KIT	-	Development Kit for MC9S08PT60 MCUs	139.00
841-TWR-S12G128	TWR-S12G128	-	MC9S12G128 16-Bit MCU Module	79.00
841-TWR-S12G128-KIT	TWR-S12G128-KIT	-	Development Kit for MC9S12G128 16-Bit MCUs	99.00
841-TWR-S12GN32	TWR-S12GN32	-	MC9S12GN32 16-Bit MCU Module	79.00
841-TWR-S12GN32-KIT	TWR-S12GN32-KIT	-	Development Kit for MC9S12GN32 16-Bit MCU	99.00

Peripheral Modules

MOUSER STOCK NO.	Freescale Part No.	Description	Price Each
877-TWR-FRAM	TWR-FRAM	Ramtron FRAM daughter card, 1-MB SPI FRAM, 256KB I2C FRAM, 4 MB Parallel FRAM	99.00
841-TWR-AUDIO-SGTL	TWR-AUDIO-SGTL	Tower System Audio Interface	49.00
841-TWRPI-MMA6900	TWRPI-MMA6900	2-Axis High Accuracy Low g Inertial Sensor	20.00
841-TWRPI-MMA845XQ	TWRPI-MMA845XQ	Xtrinsic Accelerometer Plug-In Module	25.00
841-TWR-RF-SNAP	TWR-RF-SNAP	Wireless Mesh Networking Module - Synapse Wireless SM700 RF Engine	149.00
841-TWR-WIFI-RS2101	TWR-WIFI-RS2101	Tower System 802.11n Wi-Fi Module	69.00
841-TWR-WIFI-G1011MI	TWR-WIFI-G1011MI	Tower System 802.11n WiFi Module - Feat. GS1011MIP WiFi Module	69.00
841-TWR-MC-LV3PH	TWR-MC-LV3PH	Low-Voltage 3-Phase Motor Control Module	159.00
841-TWRPI-TOUCH-PAK	TWRPI-TOUCH-PAK	TWRPI Touch Sensor Development Pack	63.72
841-TWRPI-TOUCH-STR	TWRPI-TOUCH-STR	Capacitive Touch Tower Plug-In Starter Kit	79.00
841-TWR-SER	TWR-SER	Tower System Serial I/O Module	49.00
841-TWR-ELEV	TWR-ELEV	Tower System Elevator Module	29.00
841-TWR-PROTO	TWR-PROTO	Tower System Prototype Board	14.99

S08 and RS08 Universal Tower Module Systems

841-TWR-S08UNIV	TWR-S08UNIV	S08 and RS08 Daughter cards Module	35.00
841-TWR-S08UNIV-DEMO	TWR-S08UNIV-DEMO	TWR-S08UNIV main module along with all six initial daughter cards	99.00
841-TWR-RS08DC-KA8	TWR-RS08DC-KA8	RS08-KA8 Daughter Card	14.00
841-TWR-S08DC-AC60	TWR-S08DC-AC60	S08-AC60 Daughter Card	14.00
841-TWR-S08DC-QD4	TWR-S08DC-QD4	S08-QD4 Daughter Card	14.00
841-TWR-S08DC-QE64	TWR-S08DC-QE64	S08-QE64 Daughter Card	14.00
841-TWR-S08DC-QG8	TWR-S08DC-QG8	S08-QG8 Daughter Card	14.00
841-TWR-S08DC-SH8	TWR-S08DC-SH8	S08-SH8 Daughter Card	14.00

KINETIS TOWER SYSTEMS - MODULAR DEVELOPMENT PLATFORM

The Kinetis MCU portfolio consists of multiple pin-, peripheral- and software-compatible MCU families based on the ARM Cortex -M4 core.

Kinetis K20 Module

MOUSER STOCK NO.	Freescale Part No.	Fig.	Description	Price Each
841-TWR-K20D72M	TWR-K20D72M	K	K20 Tower Module	128.52

Kinetis K40 Development Kit and Module

841-TWR-K40X256	TWR-K40X256	L	K40 Tower Module	69.00
841-TWR-K40X256-KIT	TWR-K40X256-KIT	M	Development Kit for K40X256	139.00

Kinetis K50 Development Kit and Module

841-TWR-K53N512	TWR-K53N512	N	K53 Tower Module	109.00
841-TWR-K53N512-KIT	TWR-K53N512-KIT	-	K53 Tower Development Kit	179.00

Kinetis K60 Development Kit and Module

841-TWR-K60N512-IAR	TWR-K60N512-IAR	O	IAR Kick Start Kit for K60MCU	239.00
---------------------	-----------------	---	-------------------------------	--------

Kinetis Kwikstik Development Tool

841-KWIKSTIK-K40	KWIKSTIK-K40	P	Kinetis Development Tool with 306 seg LCD Display	35.00
------------------	--------------	---	---	-------

