

Marktübersicht

Referenz-Designs & Demo-Boards	Name des Referenz-Designs / -Boards	Das Referenz-Design wurde entwickelt ...		Produktebene				Applikationssegment												
		als Eigenprodukt	in Zusammenarbeit mit folgendem Hersteller	MCU-Architektur	Stromversorgung	Analogtechnik	Funktechnik	LED-Treiber	Display-Treiber	Embedded	andere	Automotive	Industrial Automation	Home Automation	Smart Metering	Medizinelektronik	Lighting	Display / Touch	Energy Harvesting	andere
A.M.E. Ges. f. angewandte Mikroelektronik, www.ame-online.de		•					•	•				•	•	•	•	•	•			
Acal Bfi Germany, www.acaltechnology.com	ATWK-LT01		Avago				•													LTE
	ATWK-WX01		Avago				•													WIMAX
			Vicor	•			•					•	•	•						
			Cincon	•			•					•	•	•						
			ICC	•			•					•	•	•						
			PBF	•			•					•	•	•						
			Excelsys	•			•					•	•	•						
			Hitron	•			•					•	•	•						
			Bothand	•			•					•	•	•						
		Telkoor	•			•					•	•	•							
Adkom Elektronik, www.adkom.de	MT-Base / MT-COM	•	M-Tronic Design and Technologie GmbH					•	•			•	•	•	•	•	•			
Amec, www.asianmicro.de	USV-EDLC-Buffer		Vinatech	•																Telekommunikation
Arrow Electronics, www.arrowce.com	BeagleBoard xM Evaluierungs-Bundle	•	Texas Instruments, Microsoft, MPC-Data, Sandisk	•				•				•	•	•	•	•				Home Entertainment
	BeMivro RTE	•	Altera	•						programmierbare Logik		•								

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	BeMicro SDK	•	Altera	•						programmierbare Logik		•	•	•	•					
	BeMicro	•	Altera							programmierbare Logik		•	•	•	•					
	MotionFire Development Kit	•	Altera, National	•	•				•	FPGA, Motor Control	•	•								
	Lighting Simplicity Kit		Freescale, Cree, National, Digi	•		•	•	•			•	•			•					
	Oryx Board	•	NXP, Sharp, Linear Technology	•	•	•		•	•	Low-Power Design	•	•	•	•		•	•			
	Cube	•	NXP, National, Sevenstar, Thesycon	•	•				•	Connectivity (Ethernet, USB)	•	•	•	•	•				Embedded Internet	
as electronic, www.as-electronic.net	Evaluation- & Development Kits		Melexis		•	•	•			Hall-Sensorik, RF- & RFID, Sensor-Interfaces	•	•	•	•	•	•			Rotation-, Linear-, Joystick-, Strom-Sensoren	
Beck Elektronik, www.beck-elektronik.de	DCMR-30, GPM1246, TM12864G3	•	UPlusVision, Techstar, GiantPlus, Tianma		•			•	•	Aktiv- u. passivmatrix Displays, Display-module	•	•		•						
Beckmann Elektronik, www.beckmann-elektronik.de	On-guard	•								Überspannungsschutz	•	•	•	•	•	•				
Bredemeier Electronics, www.bredemeiergmbh.de			VACAP, Abracon							Keramik Kondensatoren, Quarze	•	•	•	•	•	•				
Codico, www.codico.com			Power Integration		•			•			•									
CompoTron, www.compotron.com	SIM900 EVK		Simcom				•				•	•	•	•						
	CT7103TRX	•						•			•	•	•	•						
Data Modul, www.data-modul.com	conga-QEVAL		Congatec						•											
	conga-MCB		congatec									•								
	conga-ITX/X		congatec									•								
	conga-QMCB		congatec									•								
	Baseboard VP Platform	•			•			•	•										•	
	Touch Classic Easy	•			•		•	•	•										•	
	CPU-Unit COM Express	•			•			•	•						•	•			•	
	QBliss Starterkit		Fröhlich & Scholz																	
	PicoCOM Starterkit		Fröhlich & Scholz																	
	PicoMOD Starterkit		Fröhlich & Scholz																	
	Iris Colibri Baseboard		Toradex						•											
	Orchid Colibri Basboard		Toradex						•											
	Daisy Pico-ITX carrier Board		Toradex						•											
	Embedded EasyPanel 10,4"	•							•										•	
EBV Elektronik, www.ebv.com	Mercury board	•	Texas Instruments, Altera							FPGA,	•								•	
	Caribou board		Texas Instruments, Altera			•				Kombinierte MCU, FRGA Architektur	•									
	Hummingbird board		Texas Instruments, Altera			•				FRGA	•									
	Falcon Eye		Freescale, Altera, Avago, Fairchild, STM	•	•						•	•								
	Snake Bytes		Freescale, Altera, Avago, National	•	•															
	Dragonfire		Freescale	•			•													
	PixelMagic		NSC					•												
	PAR38 Spot		NSC					•											•	
Ecomal, www.ecomal.com	P002-005-01-02 Step Down LED Treiber 55W		Laser Med					•											•	
	P001-002-01-03 Berührungsloses 2-Kanal Sensorelement		Laser Med							Eingabesysteme	•	•	•	•	•	•				
ED-V, www.ed-v.de	EVB-PV3012		Powervation		•														Server	
	fido1100EDK-1	•	Innovasic	•					•		•	•	•	•	•					
	iW1691-03		iWatt		•						•	•							•	
	iW1700-00/01		iWatt		•						•	•	•	•	•					
	iW1710-01		iWatt		•						•	•	•	•	•					
	iW1810-00		iWatt		•		•				•	•	•	•	•					
	iW3612-01		iWatt		•		•				•	•	•	•	•					
	iW3614-00		iWatt		•		•				•	•	•	•	•					
	iW3620-00		iWatt		•		•				•	•	•	•	•					
	RP-HEB1-00		Innovasic	•					•	Industrial Ethernet	•	•								
	RP-HEB2-00		Innovasic	•					•	Industrial Ethernet	•	•								
Emtron electronic, www.emtron.de	SDR-240		Mean Well		•		•				•				•	•				
Framos, www.framos.de	VFU Serie	•								Kameratechnologie	•	•		•					Scientific, Astro mic	
	Aptina Evaluation Board (diverse)		Aptina						•	Kameratechnologie	•	•		•					Scientific, Astro mic	
	Sony Evaluation Board (diverse)		Sony							Kameratechnologie	•	•		•					Scientific, Astro mic, Surveillance	
	Viimagic Evaluation Board (diverse)		Viimagic							Kameratechnologie	•	•		•					Scientific, Astro mic, Surveillance	
Freicomp, www.freicomp.com	Netzfilter, Drosseln	•			•	•					•				•	•				
Globes Elektronik, www.globes.de						•	•				•	•	•							

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Hiro Innovation + Projektdesign, www.hiro-innovation.de		•								Industrial Automation	•	•	•	•	•	•				Kundenspezifische Designs
Hy-Line Power Components, www.hy-line.de/power	2BB0108T2A0		Concept AG		•					IGBT-Treiber		•								Leistungselektronik, Robotik
	2BB0435T2A0				•					Leistungselektronik		•								Leistungselektronik, Robotik
	PI3101-EVAL1		VICOR		•							•								Leistungselektronik, Robotik
Kamaka Electronic, www.kamaka.de	Diverse		Calex Power, Moschip Semiconductor, Sunlike Displays, PTC Semiconductor	•	•		•	•	•			•			•	•	•			
Kruse Electronic Components, www.kruse.de	Chrontel Evalboards		Chrontel							TV Encoder, HDMI/DVI/LVDS Transmitter	•	•	•		•	•				visuelle Kommunikation
Macnica, www.macnica.eu			Marvell	•								•	•	•						
	RD-88AP610A2-AVA-01		Marvell	•								•	•	•						
	DB-MV781MP-Z1		Marvell	•								•	•	•						
	DB1-88E6352-1		Marvell							Netzwerk-Technik		•	•	•						
	DB1-88E6250--1		Marvell							Netzwerktechnik		•	•	•						
	DB88SA8052-D		Marvell							Memory Bridge		•	•	•						
		ISL8201MEVAL1Z			•				•			•	•	•						
		NANDrive-Evalboard		Greenliant					•		SSD Memory	•	•	•	•					
MEV Elektronik Service, www.mev-elektronik.com	RDK239		Power Integrations		•							•								
	RDK-195		Power Integrations					•												
	PoE Device Demo 60W		Microsemi, HanRun, Schmelzer		•							•	•	•						
MSC Vertriebs GmbH, www.msc-ge.com	VisuRDK	•	Renesas	•				•	•	Touch, USB, Ethernet	•	•	•	•						Digital Signage
	ModSDK	•	Renesas	•	•					Connectivity	•	•	•	•						
	MCRP-Kit		Renesas	•	•					Motorcontrol		•								Antriebstechnik
	DK-Ertec, DK-TPS1		Renesas	•						Profinet		•								
Neumüller Elektronik, www.neumueller.com	LT10, LT20, LT40		Friwo		•															
	Licht- & Bewegungsmelder	•			•	•	•													
	Konstantstrom LED Treiber (MBI665x)		Macroblock					•												
	RGB LED Displaytreiber Design-Board		Macroblock					•	•											
	Touch Helligkeitssteuerung	•				•	•													
Retronic, www.retronic.de	HV9961DB1		Supertex					•												90 - 265 VAC 21-Watt Universal AC LED Driver Demoboard with Accurate Average-Mode Constant Current Control
	HV9971DB		Supertex					•												230V Isolated LED Driver 70V/350mA or 35V/700mA
	AT9919DB1		Supertex					•				•								Single, Automotive High Current LED Driver Demoboard
	HV9930DB		Supertex					•				•								350/700mA High Bright LED Driver IC Demoboard Meeting Automotive Requirements
	AT9932DB		Supertex					•				•								Automotive LED Driver 700mA
	HV9918DB1		Supertex					•				•								High Current LED Driver Demoboard Interated MosFet
	HV9912DB1		Supertex					•												High Brightness Boost LED Driver Demoboard with 1:3000 Dimming Ratio and Hiccup Mode Protection
	HV9931DB2v1		Supertex					•												LED Driver PFC Demo Board Input 230VAC // Output 350mA, 40V (14W)
	HV9985DB1		Supertex					•												Backlight Three Channel LED Driver Demoboard
	HV9919BDB1		Supertex					•												Single, High Current LED Driver Demoboard 9-16V(40V) 1A
				Supertex				•		Ultrasonic										High Voltage Protection 8-Channel T/R Switch Demoboard
	HV7355DB1		Supertex					•		Ultrasonic										150V, 1.5A, Unipolar Ultrasound Pulser Demoboard
	HV748DB		Supertex					•		Ultrasonic										HV748 ±75V 1.25A Ultrasound Pulser Demoboard
	MD1822DB2		Supertex					•		Ultrasonic										MD1822 + TC6320: Three Level High Speed ±100V 2.5A Pulser Demoboard
	SR10DB1		Supertex		•	•	•	•	•				•	•	•	•				Inductorless Switching Power Supply Demoboard
	HV7100DB1		Supertex		•	•	•	•	•				•	•	•	•				+24V/+48V Fan Driver/Controller Demoboard
	HV257DB2		Supertex							MEMS										High Voltage Sample and Hold Amplifier Array
	HV256DB		Supertex		•	•	•			MEMS										High Voltage Amplifier Array
	HV859DB		Supertex						•		EL Driver		•	•	•	•				EL Lamp Driver Demoboard
	HV809DB		Supertex						•		EL Driver									EL Lamp Driver Demoboard
Rutronik, www.rutronik.com	EVK2		Telit					•			•	•	•	•	•					
	MVK (Mini-Eval-Kit)		Fastrax					•			•	•								

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	Design&Sample Kits Tantalum &Oxipac®	AVX																	
	Design Kits MLCC High Q tight tolerance sizes 0201 and 0402	Murata																	
	Design Kits MLCC size 01005	Murata																	
	Design Kits MLCC HiCap	Murata																	
	Design Kits MCCC Automotive size 0402	Murata																	
	Design Kits Power Inductors 5 different types	Murata																	
	Design Kits 2 types of PTC Thermistor	Murata																	
	Design Kits 3 types of NTC Thermistor	Murata																	
	Design Kits Safety Single Layer Class x1, y2 Lead space 7,5mm	Murata																	
	Design Kits Safety Single Layer Class x1, y2 Lead space 5,0mm	Murata																	
	Design Kits Safety Single Layer Class x1, y1	Murata																	
	Design Kits Ceramic Single Low loss 500V-1kV, 2kV-3,15kV	Murata																	
	Design Kits Ceramic Single Layer for Backlight	Murata																	
	Design Kits MLCC standard in sizes 0201, 0402, 0603	Murata																	
	nRFgo	rdic Semiconductor																	
	nRFready Desktop	rdic Semiconductor																	Consumer
	nRFready Basic Remote	rdic Semiconductor																	
	nRFready R/C racing	rdic Semiconductor																	Consumer
	nRFready ANT USB dongle	rdic Semiconductor																	Sport & Healthcare
	PMAfob (Remote Control Transmitter Keyfob)	Infineon																	
	Sample Kit vy2 Halogenfree	Vishay																	
	Sample Kit vy1 Halogenfree	Vishay																	
	Multi Layer Varistor Engineering Kit	AVX																	
	Widerstands-Demo-Board	Vishay																	
	Widerstands-Demo-Board	yageo																	
	Resonatoren-Kit	Murata																	
	Resonatoren-Kit	Murata																	
	Resonatoren-Kit	AVX																	
	Design & Sample Kit Tantalum und Oxicap	AVX																	
	F 1772 x2-Sample-Kit	Vishay																	
	MKP 1848 DC Link Kit	Vishay																	
	70° Sample Kit Coins Panasonic	Panasonic																	
	85° Sample Kit Coins Panasonic	Panasonic																	
	Design Kits Ceramic Single High Voltage Class1 u. 2(1-3,15kV)	Murata																	
	MLCC customized i.o. by Size dielectric voltage, etc. Design-Kit	Vishay																	
	MLCC Designer Kit HQ	AVX																	
	MLCC Designer Kit Arrays	AVX																	
	MLCC Sample Kit High Voltage	AVX																	
	MLCC Sample Kit Flexiterm	AVX																	
	MLCC DesignerHiCV	AVX																	
	Sample Kit Ferrite Beads High Current	Samsung																	
	Sample Kit Ferrite Beads General	Samsung																	
	Sample Kit Chip Inductors Power	Samsung																	
	Sample Kit Chip Inductors High Frequency	Samsung																	
	MLCC Designer Kit Automotive	AVX																	
Semitron W. Röck, www.semitron.de	TFT m/o Touch auf MCU/DSP Basis	Seiko Instruments, Microchip, Analog Devices								resistiv Touch und cap. Touch									Telecom / Smart- / IP Phone
SE Spezial-Electronic, www.spezial.com	Secret Carrier Board	Connect One, connectBlue, Intersil, Antenova, Kemet, Hosonic, Harting								Antennentechnik									
	TFT Monitor	Mitsubishi, Spectrah																	
setron, www.setron.de		Linear Tech logy, AOS, Taiwan Semiconductor, Nuvoton, Telefunken																	
Silica, www.silica.com	Xynergy	STMicroelectronics								FPGA									General Purpose
	SERIZ	NXP								RFID									Identification
	FireCracker	Analog Devices, Blue Technix, Freescale, NXP, Xilinx																	Audio / Video