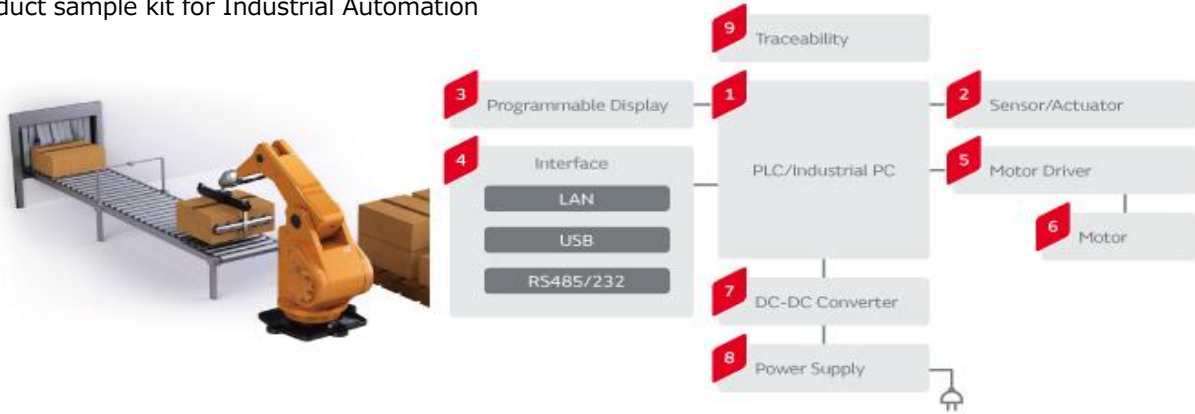


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Product sample kit for Industrial Automation



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Block of Circuit	Category	Series/Type	Qty	Part Number	pocket#
PLC/Industrial PC	Polymer Aluminum Electrolytic Capacitors	ECAS Series	10	ECASD61C226M030K00	1
			10	ECASD91A107M010K00	2
			10	ECASD40J107M015K00	3
			10	ECASD60J157M010K00	4
			10	ECASD40D227M009K00	5
			10	ECASD60D477M006K00	6
	Crystal Units	XRCGB Series	3	XRCGB26M000F3M00R0	7
	Chip Ferrite Beads	BLM Series	N/A	-	N/A
	3 Terminal Capacitors	NFM Series	N/A	-	N/A
	Electrical Double Layer Capacitor	DMT Series	3	DMT334R2S474M3DTA0	8
Thermistors	NCP/PRF Series	20	NCP15XH103F03RC	9	
Sensor/Actuator	Pyroelectric Infrared Sensors	IRA Series	N/A	-	N/A
	Magnetic Switches (AMR Sensors)	MR Series	3	MRMS201A	10
3			MRMS205A	11	
Programmable Display	Micro DC-DC Converters	LXDC Series	N/A	-	N/A
	Ceramic Resonators CERALOCK®	CSTCE/CST CR Series	3	CSTCE8M00G55-R0	12
			3	CSTCR4M00G55-R0	13
	Crystal Units	XRCGB Series	3	XRCGB24M000F3M00R0	14
	Power Inductors	LQH Series	N/A	-	N/A
	Electrical Double Layer Capacitor	DMT Series	3	DMT334R2S474M3DTA0	15
	Chip Common Mode Choke Coils	DLW/DLP Series	N/A	-	N/A
Interface (LAN·USB·RS485)	Polymer Aluminum Electrolytic Capacitors	ECAS Series	10	ECASD40J107M015K00	16
			10	ECASD60J157M010K00	17
	Monolithic Ceramic Capacitors for Medium Voltage	GR3/GR4 Series	20	GR431BR7LA102KW66L	18
			20	GR443DR73D472KW01L	19
			20	GR443DR7LB472KW01L	20
	Crystal Units	XRCGB Series	3	XRCGB25M000F3M00R0	21
	Chip Common Mode Choke Coils	DLW/DLP Series	N/A	-	N/A
	ESD Protection Devices	LXES Series	10	LXES15AAA1-133	22
			10	LXES15AAA1-153	23
			10	LXES03AAA1-154	24
			10	LXES03AAA1-098	25
			10	LXES1UTAA1-157	26
10			LXES03TBB1-141	27	
Thermistors	PRG Series	20	PRG21BC4R7MM1RA	28	

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Block of Circuit	Category	Series/Type	Qty	Part Number	pocket#
Motor Driver	Monolithic Ceramic Capacitors for Medium Voltage	GR/GA Series	N/A	-	N/A
	High Voltage Ceramic Capacitors	DEA/DES Series	N/A	-	N/A
	Ceramic Resonators CERALOCK®	CSTCE/CST CR Series	3	CSTCE8M00G55-R0	29
			3	CSTCR4M00G55-R0	30
	Crystal Units	XRCGB Series	3	XRCGB24M000F3M00R0	31
	Large Current Common Mode Choke Coils	PLT10HH Series	N/A	-	N/A
Thermistors	PRF/ PTG Series	20	PRG21BC4R7MM1RA	32	
		20	PRF18BB471QB5RB	33	
Motor	Crystal Units	XRCGB Series	3	XRCGB24M000F3M00R0	34
	Rotary Sensors	-	N/A	-	N/A
	Thermistors	PTGL Series	5	PTGL09AS1R2K2B51B0	35
DC-DC Converter	Isolated DC-DC Converter	MYB series	N/A	-	N/A
	Non-isolated DC-DC Converter	OKL series	N/A	-	N/A
	Non-isolated DC-DC Converter	MPD series	1	MPDXY461S	36
	Non-isolated DC-DC Converter	MYS series	N/A	-	N/A
	Micro DC-DC Converters	LXDC Series	N/A	-	N/A
	Metal Terminal Type Monolithic Ceramic Capacitors	KRM Series	5	KRM55QR71E336KH01K	37
			5	KRM55WR71E686MH01K	38
			5	KRM55QR71H176KH01K	39
			5	KRM55WR71H336MH01K	40
	Polymer Aluminum Electrolytic Capacitors	ECAS Series	N/A	-	N/A
	Power Inductors	LQH Series	N/A	-	N/A
Thermistors	NCP/PRF Series	20	NCP15XH103F03RC	41	
		20	PRF15BB102RB6RC	42	
Power Supply	Micro DC-DC Converters	LXDC Series	N/A	-	N/A
	Monolithic Ceramic Capacitors for Medium Voltage	GR/GA Series	20	GRM31BR72J222KW01L	43
			20	GRM31BR72J472KW01L	44
			20	GRM31BR72J103KW01L	45
			20	GRM31A5C2J221JW01D	46
			20	GRM31A5C2J471JW01D	47
			20	GRM31B5C2J102JW01L	48
	High Voltage Ceramic Capacitors	DEA/DES Series	N/A	-	N/A
	Safety Standard Certified Ceramic Capacitors	Type KX/KY	5	DE1B3KX471KA4BN01F	49
			5	DE1E3KX102MA4BN01F	50
			5	DE1E3KX222MA4BN01F	51
			5	DE1E3KX472MA4BN01F	52
	Ceramic Resonators CERALOCK®	CSTCE/CST CR Series	3	CSTCE8M00G55-R0	53
			3	CSTCR4M00G55-R0	54
	Thermistors	NCP/NTP/P RF Series	20	NCP15XH103F03RC	55
			20	PRF18BB471QB5RB	56
			5	NTPA7160LBMB0	57
			5	PTGL14AS470H0B02BZ	58
			5	PTFM04BB222Q2N34BS	59
	Traceability	RFID Devices MAGICSTRAP®	LXMS	N/A	-
Electrical Double Layer Capacitor		DMF Series	3	DMF3Z5R5H474M3DTA0	60
		DMT Series	3	DMT334R2S474M3DTA0	61

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【General Purpose】

Function	Category	Series/Type	Qty	Part Number	pocket#			
Impedance Matching	Monolithic Ceramic Capacitors	GRM/GJM Series	N/A	-	N/A			
Coupling/Decoupling/For Step-up	Monolithic Ceramic Capacitors	GRM Series	20	GRM188C81C106MA73	62			
			20	GRM188C80J226ME15	63			
			20	GRM21BC81E106ME11	64			
			20	GRM21BC81C226ME44	65			
			20	GRM31CC81E226ME11	66			
			20	GRM31CC81A476ME44	67			
			20	GRM31CD80J107ME39	68			
			20	GRM31CR72J473KW89L	69			
			20	GRM32DR72J104KW90L	70			
			20	GRM43DR72J224KW90L	71			
			20	GRM55DR72J474KW90L	72			
				Radial Lead Type Monolithic Ceramic Capacitors	RDE Series	5	RDER72J473K3K1H03B	73
						5	RDER72J104K4K1H03B	74
5	RDER72J224K5B1H03B	75						
5	RDER72J474MUB1H03B	76						
	Resin External Electrode Monolithic Ceramic Capacitors	GRJ Series	N/A	-	N/A			
Noise Suppression/Decoupling	Radial Lead Type Monolithic Ceramic Capacitors	RDE Series	5	RDER71H221K0K1H03B	77			
			5	RDER71H331K0K1H03B	78			
			5	RDER71H471K0K1H03B	79			
			5	RDER71H474K1K1H03B	80			
			5	RDER71H105K2K1H03B	81			
			5	RDER71H225K2K1H03B	82			
High Frequency Circuit-Impedance Matching/Resonance	Chip Inductors (Chip Coils)	LQW/LQP/LQG Series	20	LQW18AN10NG00	83			
			20	LQW18ANR10G00	84			
			20	LQP03TN1N0B02	85			
			20	LQP03TN10NH02	86			
			20	LQP03TNR10J02	87			
			20	LQG15HN1N0S02	88			
			20	LQG15HN10NJ02	89			
			20	LQG15HNR10J02	90			
Voltage Conversion	Chip Inductors (Chip Coils)	LQM/LQH Series	20	LQH2HPN1R0NJR	91			
			20	LQH32PN1R0NNC	92			
			20	LQH3NPN1R0MJR	93			
			20	LQH43PN1R0N26	94			
			20	LQH44PN1R0NGR	95			
			20	LQH5BPN1R0N38	96			
			20	LQH2HPN100MJR	97			
			20	LQH32PN100MNC	98			
			20	LQH3NPN100MMR	99			
			20	LQH43PN100M26	100			
			20	LQH44PN100MP0	101			
			20	LQH5BPN100M38	102			
			20	LQH2HPN101MG0	103			
			20	LQH32PN101MN0	104			
			20	LQH3NPN101MM0	105			
			20	LQH43PN101M26	106			
			20	LQH5BPN101M38	107			
			20	LQM18PN1R0MFH	108			
			20	LQM21PN1R0MGH	109			
			20	LQM2HPN1R0MJH	110			
20	LQM2MPN1R0MGH	111						

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Function	Category	Series/Type	Qty	Part Number	pocket#			
Noise Suppression	Chip Ferrite Beads	BLM Series	20	BLM15AX121SN1	112			
			20	BLM15AX601SN1	113			
			20	BLM15BB121SN1	114			
			20	BLM15BC121SN1	115			
			20	BLM15BD102SN1	116			
			20	BLM15BD121SN1	117			
			20	BLM15BD601SN1	118			
			20	BLM15BX102SN1	119			
			20	BLM15BX121SN1	120			
			20	BLM15BX601SN1	121			
			20	BLM15PX121SN1	122			
			20	BLM15PX181SN1	123			
			20	BLM15PX221SN1	124			
			20	BLM15PX330SN1	125			
			20	BLM15PX331SN1	126			
			20	BLM15PX471SN1	127			
			20	BLM15PX600SN1	128			
			20	BLM15PX601SN1	129			
			20	BLM15PX800SN1	130			
			20	BLM18AG102SN1	131			
			20	BLM18AG121SN1	132			
			20	BLM18AG601SN1	133			
			20	BLM18BA121SN1	134			
			20	BLM18BB121SN1	135			
			20	BLM18BB600SN1	136			
			20	BLM18BD102SN1	137			
			20	BLM18BD121SN1	138			
			20	BLM18BD601SN1	139			
			20	BLM18KG101TN1	140			
			20	BLM18KG121TN1	141			
			20	BLM18KG221SN1	142			
			20	BLM18KG260TN1	143			
			20	BLM18KG300TN1	144			
			20	BLM18KG331SN1	145			
			20	BLM18KG471SN1	146			
			20	BLM18KG601SN1	147			
			20	BLM18KG700TN1	148			
			20	BLM18PG121SN1	149			
			20	BLM18PG181SN1	150			
			20	BLM18PG221SN1	151			
			20	BLM18PG300SN1	152			
			20	BLM18PG330SN1	153			
			20	BLM18PG331SN1	154			
			20	BLM18PG471SN1	155			
			20	BLM18PG600SN1	156			
			3 Terminal Capacitors		NFM/NFE Series	20	NFM18PC104R1C3	157
						20	NFM18PC105R0J3	158
						20	NFM18PS105R0J3	159
						20	NFM31KC103R2A3	160
						20	NFM31KC104R2A3	161
						20	NFE31PT222Z1E9	162
						20	NFE61PT472C1H9	163

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Function	Category	Series/Type	Qty	Part Number	pocket#			
Noise Suppression	Chip Common Mode Choke Coils	DLW/DLP Series	20	DLP11SN121SL2	164			
			20	DLP11SN161SL2	165			
			20	DLP11SN201HL2	166			
			20	DLP11SN241HL2	167			
			20	DLP11SN281HL2	168			
			20	DLP11SN331HL2	169			
			20	DLP11SN670SL2	170			
			20	DLP11SN900HL2	171			
			20	DLW21SN670HQ2	172			
			20	DLW21SN900HQ2	173			
			20	DLW21SN121HQ2	174			
			20	DLW21SN501SK2	175			
			20	DLW21SN921SK2	176			
			20	DLW21SN900SQ2	177			
			20	DLW21SN121SQ2	178			
			20	DLW21SN181SQ2	179			
			20	DLW21SN261SQ2	180			
			20	DLW21SN371SQ2	181			
			20	DLW44SN401SK2	182			
			20	DLW44SN851SK2	183			
			20	DLW44SN172SK2	184			
			20	DLW44SN302SK2	185			
			20	DLW44SN242SK2	186			
			20	DLW5AHN402SQ2	187			
			20	DLW5ATN111SQ2	188			
			20	DLW5ATN401SQ2	189			
			20	DLW5ATN501SQ2	190			
			20	DLW5ATN851SQ2	191			
			20	DLW5ATN272SQ2	192			
			Chip Common Mode Choke Coils			20	DLW5BTM101SQ2	193
						20	DLW5BTM251SQ2	194
						20	DLW5BTM501SQ2	195
						20	DLW5BTM102SQ2	196
	20	DLW5BTM142SQ2				197		
	Ferrite Cores		FS Series	3	FSRC120120RXB00B	198		
				3	FSRC141060RXB00T	199		
				3	FSRC142150RTB00T	200		
				3	FSRH030060RNB00B	201		
				3	FSRH050050RN000B	202		
				3	FSRH090160RN000B	203		
				3	FSRB044020RNB00B	204		
				3	FSRB090080RNB00B	205		
				3	FSRB100080RTB00B	206		
	Thin Type Sandwich Cores		FSSA Series	3	FSSA101005RNN00S	207		
				3	FSSA151005RNN00S	208		
	AC Line Filters		PLT Series	3	PLT10HH501100PN	209		
				3	PLT10HH1026R0PN	210		
Block Type EMFILR		BNX Series	3	BNX026H01	211			
			3	BNX027H01	212			

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