

About Viking

Viking Product Overview

Viking Tech, is an advanced technology passive component manufacturer, offering resistors include thin film/ precision / MELF/ special components, capacitors and inductors in different technical functions with exceptional quality and service.

Quality System

Standard Registration

IATF16949
ISO9001
ISO14001
ISO13485

For More
REACH
VDA6.3



Core Technology

Wide Range of Various Passive Components

REACH for Excellence

Proficient Research and Development

Quality Assurance

Customer Satisfaction

Innovation

Improvement

Business Philosophy

Nominal Resistance / Capacitance

E1	100																							
E3	100								220								470							
E6	100				150				220				330				470				680			
E12	100	120	150	180	220	270	330	390	470	560	680													
E24	100	110	120	130	150	160	180	200	220	240	270	300	330	360	390	430	470	510	560	620	680	750	820	910
E96	100	102	105	107	110	113	115	118	121	124	127	130	133	137	140	143	147	150	154	158	162	165	169	174
	178	182	187	191	196	200	205	210	215	221	226	232	237	243	249	255	261	267	274	280	287	294	301	309
	316	324	332	340	348	357	365	374	383	392	402	412	422	432	442	453	464	475	487	499	511	523	536	549
	562	576	590	604	619	634	649	665	681	698	715	732	750	768	787	806	825	845	866	887	909	931	953	976
E192	100	101	102	104	105	106	107	109	110	111	113	114	115	117	118	120	121	123	124	126	127	129	130	132
	133	135	137	138	140	142	143	145	147	149	150	152	154	156	158	160	162	164	165	167	169	172	174	176
	178	180	182	184	187	189	191	193	196	198	200	203	205	208	210	213	215	218	221	223	226	229	232	234
	237	240	243	246	249	252	255	258	261	264	267	271	274	277	280	284	287	291	294	298	301	305	309	312
	316	320	324	328	332	336	340	344	348	352	357	361	365	370	374	379	383	388	392	397	402	407	412	417
	422	427	432	437	442	448	453	459	464	470	475	481	487	493	499	505	511	517	523	530	536	542	549	556
	562	569	576	583	590	597	604	612	619	626	634	642	649	657	665	673	681	690	698	706	715	723	732	741
	750	759	768	777	787	796	806	816	825	835	845	856	866	876	887	898	909	920	931	942	953	965	976	988



EXPERT OF
Thin Film Technology
Make things smaller
and smarter



	Series	PN	Product	Size	Power	Tolerance	Resistance	TCR/PPM
Thin Film	Precision NiCr	AR01		0201	1/32W, 1/20W	±0.1%~±1%	22Ω - 75KΩ	±25/50
		AR02		0402	1/16W, 1/10W	±0.01%~±1%	4Ω – 511KΩ	±10/15/25/50
		AR03		0603	1/16W, 1/10W, 1/6W		1Ω~1MΩ	
		AR05		0805	1/10W, 1/8W, 1/4W		1Ω~2MΩ	
		AR06		1206	1/8W, 1/4W, 1/3W		1Ω~2.49MΩ	
		AR13		1210	1/4W, 1/3W			
		AR10		2010	1/4W, 1/3W, 1/2W			
		AR12		2512	1/2W, 3/4W, 1W		1Ω~3MΩ	
	Ultra low TCR Precision NiCr	AR02		0402	1/16W, 1/10W	±0.01%~±1%	49.9Ω - 20KΩ	±1/2/3/5
		AR03		0603	1/16W, 1/10W		24.9Ω - 60KΩ	
		AR05		0805	1/10W, 1/8W		24.9Ω - 150KΩ	
		AR06		1206	1/8W, 1/4W		24.9Ω - 300KΩ	
		AR13		1210	1/4W, 1/3W			
		AR10		2010	1/4W, 1/3W			
		AR12		2512	1/2W			
	NEW Tantalum Nitride Precision	TAR02		0402	1/16W	± 0.05%~ ±1%	40Ω - 35KΩ	±10/15/25/50
		TAR03		0603	1/6W		40Ω – 130KΩ	
		TAR05		0805	1/5W		10Ω – 350KΩ	
		TAR06		1206	1/2W		10Ω - 1MΩ	
	NEW Precision Aluminum Nitride	ARN06		1206	2W	±0.1%~±1%	50Ω – 30.1KΩ	±25/50
		ARN12		2512	6W			
	NEW Professional High Temp	ART02		0402	1/10W	±0.5%, ±1%	2.43Ω – 221KΩ	±25/50
		ART03		0603	3/20W		1Ω – 511KΩ	
		ART05		0805	1/5W		1Ω-1MΩ	
		ART06		1206	2/5W			
	NEW High power / Temp	ARTP02		0402	1/5W	±0.1%, ±1%	47Ω-100KΩ	±25/50
		ARTP03		0603	1/4W		1Ω-100KΩ	
		ARTP05		0805	2/5W		10Ω – 100KΩ	
	NEW High power	ARP06		1206	1W	±0.1%~±1%	47Ω - 100KΩ	±25
						±0.1%~±1%	1Ω – 100KΩ	±50
	NEW High Voltage	ARHV06		1206(1400V)	1/4W	±0.1%~±1%	121KΩ – 1MΩ	±25
		ARHV13		1210(2000V)	1/3W			±50
	Precision Resistor for Advanced Meter	RAM02		0402	1/16W	±0.1%~±1%	50Ω - 100KΩ	±25/50
RAM03		0603		1/16W, 1/10W	1Ω - 332KΩ			
RAM05		0805		1/10W, 1/8W	1Ω~1MΩ			
RAM06		1206		1/8W, 1/4W				
RAM13		1210		1/4W				
RAM10		2010		1/4W				
RAM12		2512		1/2W				
Anti-Corrosive Precision	PR02		0402	1/16W	±0.1%~±1%	24.9Ω~24.9KΩ	±15/25/50	
	PR03		0603	1/16W, 1/10W		24.9Ω~332KΩ		
	PR05		0805	1/10W, 1/8W		10Ω~1MΩ		
	PR06		1206	1/8W, 1/4W				
	PR10		2010	1/4W		10Ω~1.5MΩ		
	PR12		2512	1/2W				
General Purpose	ARG02		0402	1/16W	±0.1%~±1%	4.7Ω~255KΩ	±25/50	
	ARG03		0603	1/10W		1Ω~1MΩ		
	ARG05		0805	1/8W		1Ω~2MΩ		
	ARG06		1206	1/4W		1Ω~2.49MΩ		
Array	TFAN43		0603*4	1/16W	±0.5%~±0.5%	24.9~332K	±5/10/15/25/50	
	TFAN43		0603*4	1/10W				
MELF	Metal Film Precision	CSR0204		0204	1/4W, 2/5W	±0.1%~±5%	0.1Ω~10MΩ	±5/10/15/25/50/100
		CSR0207		0207	1/2W, 1W			
	Advanced	CSRV0102		0102	1/8, 1/5W, 0.3W	±0.1%~±5%	1Ω~1MΩ	±10/15/25/50/100
		CSRV0204		0204	1/4W, 2/5W		0, 0.1Ω~3.4MΩ	±5/10/15/25/50/100
		CSRV0207		0207	1/2W, 1W			

Resistors

	Series	PN	Product	Size	Power	Tolerance	Resistance	TCR/PPM
MELF	High Frequency	CSRF0102		0102	1/5W, 3/10W	±1%	50 Ω, 6.8Ω~100Ω	±50
		CSRF0204		0204	1/4W, 2/5W		50 Ω, 1.5Ω~220Ω	
		CSRF0207		0207	1/2W, 1W		50 Ω, 6.8Ω~220Ω	
	High Voltage	CSRP0204		0204	2/5W, 500V	±0.1%~±1%	340KΩ~3.4M Ω	±25/50
		CSRP0207		0207	1W, 1000V			
Current Sensing	Thin Film Precision	TCS02		0402	1/16W	±0.5%~±1%	500mΩ~1Ω	±50/±100/±200
		TCS03		0603	1/10W		200mΩ~1Ω	
		TCS05		0805	1/8W			
		TCS06		1206	1/4W			
		TCS10		2010	3/4W		50mΩ~1Ω	
		TCS12		2512	1W,3W			
Thick Film Current Sensing	Thick Film Low TC	CS01		0201	1/20W	±1%, ±2%, ±5%	100mΩ~1Ω	±300~±1000
		CS02		0402	1/16W, 1/8W		50mΩ~1Ω	±200~±400
		CS03		0603	1/10W, 1/8W, 1/5W		20mΩ~1Ω	±100~±600
		CS05		0805	1/8W, 1/4W			
		CS06		1206	1/4W, 1/2W, 1W		10mΩ~1Ω	±100~±600
		CS13		1210	1/2W, 3/4W			
		CS10		2010	3/4W, 1W			
		CS12		2512	1W, 1.5W, 2W			
		CS62		0612	1W	±1%, ±2%, ±5%	10mΩ~1Ω	±100~±600
		CS25		1225	3W		3mΩ~8Ω	
		CS37		3720	1W		10mΩ~500mΩ	±100~±300
		CS75		7520	2W		1mΩ~350mΩ	
	Lower cost	CSN05		0805	1/8W	±1%, ±2%, ±5%	50mΩ~1Ω	±200~±400
		CSN06		1206	1/4W		100mΩ~1Ω	±200
		CSN13		1210	1/2W		39mΩ~1Ω	
		CSN10		2010	3/4W			
		CSN12		2512	1W		51mΩ~1Ω	±200~±400
	Wide Terminal	CSW08		0518	1/2W	±1%, ±5%	10mΩ~100mΩ	±200/±600
		CSW62		0612	3/4W, 1.5W			
		CSW20		1020	1W, 2W			
		CSW25		1225	1.5W, 3W			
	Thick Film Low cost	RS-02		0402	1/16W, 1/10W	±1%, ±5%	50mΩ~1Ω	±500~±800
		RS-03		0603	1/10W, 1/8W		20mΩ~1Ω	±500~±1200
		RS-05		0805	1/8W, 1/4W			
		RS-06		1206	1/4W, 1/2W		10mΩ~1Ω	±500~±1500
		RS-10		1210	1/3W, 1/2W			
		RS-0A		2010	3/4W, 1W			
		RS-12		2512	1W, 2W			
Metal Low Ohm	Metal Ultra Low Ohm	LR06		1206	1W	±1%, ±3%, ±5%	0.5mΩ~10mΩ	±50
		LR10		2010	1.5W		0.5mΩ~10mΩ	±50~±150
		LR12		2512	1W, 2W, 3W			
	High power Metal Strip	LRP06		1206	1W	±0.5%, ±1%, ±5%	3mΩ~40mΩ	±50/75/100
		LRP10		2010	1W, 2W		10mΩ~100mΩ	±75
		LRP12		2512	2W, 3W		3mΩ~200mΩ	±25/50/75
		LRP12H		2512	2W	±1%	0.5mΩ~50mΩ	±50/±100/±150
	Ultra-Low Ohm Jumper	LRJ02		0402	20A	Jumper	0.5mΩMax	-
		LRJ03		0603	22.4A			-
		LRJ05		0805	31.6A			-
		LRJ06		1206	50A			-
		LRJ10		2010	71A		0.2mΩMax	-
		LRJ12		2512	100A			-
	Shunt Resistor	LRS0630		0630	2.5W~5W	±1%, ±5%	0.3mΩ~4mΩ	±50/±100
		LRS1050		1050	2W~5W		0.2mΩ~5mΩ	±60~±100
		LRS1575		1575	3W~7W		0.2mΩ~5mΩ	±50/±100
	Metal Foil Low Ohm	CSM02		0402	1/4W	±0.5%~±5%	10mΩ~50mΩ	±100
		CSM03		0603	1/8W, 1/2W		10mΩ~100mΩ	±50/±100
		CSM05		0805	1/4W, 3/4W			

Resistors

	Series	PN	Product	Size	Power	Tolerance	Resistance	TCR/PPM
Metal Low Ohm	Metal Foil Low Ohm	CSM06		1206	1/2W, 1W	±0.5%~±5%	10mΩ~100mΩ	±50/±100
		CSM10		2010	3/4W, 1.5W			
		CSM12		2512	1W, 2W			
	Metal Foil Low Ohm	MF03		0603	1/2W	±1%, ±2%, ±5%	5mΩ~30mΩ	±50/±100±200
		MF05		0805	1/2W		3mΩ~47mΩ	
		MF06		1206	1/2W,1W		3mΩ~68mΩ	
		MF10		2010	1W		3mΩ~100mΩ	
		MF12		2512	1W,2W		2mΩ~200mΩ	
	NEW Four Terminal High Precision	4T06		1206	1/2W	±0.5%~±5%	10mΩ– 20mΩ	±50~±150
		4T10		2010	3/4W			
Thick Film	General Purpose	CR-E5		01005	1/32W	±1%, ±5%	0Ω, 10Ω~1MΩ	± 300
		CR-01		0201	1/20W	±0.5% ~ ±5%	0Ω, 1Ω~10MΩ	± 200
		CR-02		0402	1/16W,1/8W	±0.1%~ ±0.5%, ±1%~±5%	0Ω,1Ω~100MΩ	±50/±100/±200/ ±400
		CR-03		0603	1/10W,1/4W			
		CR-05		0805	1/8W,1/3W			
		CR-06		1206	1/4W,1/3W,1/2W			
		CR-10		1210	1/3W,3/4W			
		CR-0A		2010	3/4W,1W			
		CR-12		2512	1W,2W			
	NEW Green Lead Free	CRG01		0201	1/20W	±1%, ±5%	0Ω, 1Ω~10MΩ	± 200
		CRG02		0402	1/16W			±100/±200
		CRG03		0603	1/10W			
		CRG05		0805	1/8W			
		CRG06		1206	1/4W			
		CRG10		1210	1/3W			
		CRG0A		2010	3/4W			
		CRG12		2512	1W			
	NEW Aluminum Nitride	CRP06		1206	2.4W	±1%, ±5%	10Ω~2KΩ	±150
		CRP12		2512	3.5W		3Ω~2KΩ	
	NEW Wide Terminal	CRW25		1225	3W	±0.5%, ±1%, ±5%	0Ω, 1Ω~1MΩ	±100/±150±200
		CRW20		1020	2W			
		CRW62		0612	1.5W			
		CRW08		0518	1W			
	High ohm	HMR05		0805	1/8W	±5%	110MΩ~1GΩ	±500/±1000
		HMR06		1206	1/4W			
Thick Film Special & Functional	Anti-Sulfur	AS01		0201	1/20W,1/12W	±0.5%, ±1%, ±5%	0Ω, 1Ω~10MΩ	±100/±200
		AS02		0402	1/16W,1/10W			
		AS03		0603	1/10W,1/4W			
		AS05		0805	1/8W,1/3W			
		AS06		1206	1/4W,1/2W			
		AS10		1210	1/3W,3/4W			
		AS0A		2010	3/4W,1W			
		AS12		2512	1W			
	Pulse Withstanding	PWR02		0402	1/5W	±0.5%, ±1%, ±5%	1Ω~1MΩ	±100/±200/±300
		PWR03		0603	1/10W,1/4W		1Ω~20MΩ	
		PWR05		0805	1/8W,2/5W,1/2W			
		PWR06		1206	1/3W,1/2W,3/4W			
		PWR13		1210	1/2W,3/4W			
		PWR10		2010	3/4W,1W			
		PWR12		2512	1.5W,2W			
	Surge Withstanding	SWR02		0402	1/5W	±5%, ±10%, ±20%	10Ω~1MΩ	±100/±200/±300
		SWR03		0603	1/8W, 1/4W		1Ω~20MΩ	
		SWR05		0805	1/4W, 2/5W, 1/2W			
		SWR06		1206	1/3W, 1/2W, 3/4W			
		SWR13		1210	1/2W, 3/4W			
SWR10		2010		3/4W, 1W				
SWR12		2512		1.5W, 2W				

	Series	PN	Product	Size	Power	Tolerance	Resistance	TCR/PPM
Thick Film Current Sensing	High Voltage	HVR02		0402	1/16W,200V	±1%, ±5%	39KΩ~100MΩ	±100/±200/±400
		HVR03		0603	1/10W,400V		56KΩ~100MΩ	
		HVR05		0805	1/8W,800V		100KΩ~100MΩ	
		HVR06		1206	1/4W,1000V		100KΩ~100MΩ	
		HVR0A		2010	1/2W,3000V		51KΩ~100MΩ	
		HVR12		2512	1W ,4000V;		30KΩ~100MΩ	
	High Voltage LOW VCR	HVRC06		1206	1/3W,1500V	±1%, ±5%	100KΩ~500MΩ	VCR<25PPM
		HVRC0A		2010	1/2W,3000V		51KΩ~500MΩ	
		HVRC12		2512	1W,4000V		30KΩ~20MΩ	
	Resistor Array	CN-21		0201*2	1/32W	±1%, ±5%	0Ω, 1Ω~1MΩ	± 200
		CN-21		0201*2	1/32W			
		CN-41		0201*4	1/32W			
		CN-42		0402*2	1/16W			
		CN-43		0603*4	1/10W			
		CNA42		0402*2	1/16W			
		CNA43		0603*4	1/10W			
	Flat Array	CNF22		0402*2	1/16W	±1%, ±5%	1Ω~9.1Ω	± 500
		CNF22		0402*2			0Ω, 1Ω~1MΩ	± 200
		CNF42		0402*4				
		CNF43		0603*4				
	Resistor Array	AS-21		0201*2	1/32W	±1%, ±5%	3Ω~9.1Ω	±300
		AS-21		0201*2	1/32W		0Ω, 10Ω~1MΩ	± 200
		AS-41		0201*4	1/32W			
		AS-42		0402*2	1/16W			
		AS-43		0603*4	1/10W			
		Trimmable		RT-02			0402	1/16W
	RT-03		0603	1/10W		±100/±200		
	RT-05		0805	1/8W				
	RT-06		1206	1/4W				
	RT-10		1210	1/3W				
	RT-0A		2010	3/4W				
	RT-12		2512	1W				
	Power Resistor	High Power	TR20		TO220	20W	±0.5%, ±1%, ±5%, ±10%	0.02Ω~1MΩ
TR30			TO220		30W	0.05Ω~100KΩ		
TR35			TO220		35W	0.05Ω~10KΩ		
TR50			TO220		50W	0.05Ω~100KΩ		
TR50H			TO220		50W	0.05Ω~100KΩ		
STR35			TO263		SMD 35W	0.5Ω~100KΩ		
TR100			TO247		100W	0.05Ω~10KΩ		
TR100			TO247		100W	0.05Ω~10KΩ		
Leaded	High Precision Resistor	MFD0727		0727	1/4W	±0.02%, ±0.05%, ±0.1%	10Ω~1MΩ	±5/±10/±15±25
		MFD1040		1040	1/2W		10Ω~1MΩ	
	Metal Film	MFR0318		0318	1/8W~2/5W	±0.05%, ±0.1%~±1%	0.1Ω~10MΩ	±5/±10/±15/ ±25/±50/±100
		MFR0623		0623	1/4W~3/5W			
		MFR0932		0932	1/2W~1W			
		MFR1145		1145	1W~2W			
		MFR1550		1150	2W~3W			
		MFR1550		1150	2W~3W			
	Metal Oxide Film	MOF0623		0623	1/4W, 1/2W	±1%, ±2%, ±5%	0.1Ω~22MΩ	±200
		MOF0932		0932	1/2W, 1W		0.1Ω~1MΩ	
		MOF1145		1145	1W, 2W			
		MOF1550		1550	2W, 3W			
		MOF1765		1765	3W, 5W			
		MOF2485		2485	5W, 7W			
		Metal Glazed		MGR0623				
	MGR0932		0932	1/2W, 1W				
	MGR1145		1145	1W, 2W				
MGR1550	1550		2W, 3W					

	Series	PN	Product	Size	Power	Tolerance	Resistance	TCR/PPM
Leaded	Metal Film Flame-Proof	FMR0623		0623	1/4W, 1/2W	±0.1%~±1%	10Ω~1MΩ	±15/2±5/±50/ ±100
		FMR0932		0932	1/2W, 1W			
		FMR1145		1145	1W, 2W			
		FMR1550		1550	2W, 3W			
	Wire Wound	KNP0932		0932	1/2W, 1W	±1%,±5%	0.1Ω~150Ω	±400
		KNP1145		1145	1W, 2W		0.1Ω~470Ω	
		KNP1550		1550	2W, 3W			
		KNP1760		1760	3W, 5W			
		KNP2480		2480	5W, 7W		0.1Ω~560Ω	
	Carbon	Carbon Film	CFS0204		0204	1/4W	±1%,±5%	1Ω~1MΩ
CFS0207			0207		1/2W, 1W			
CFS0309			0309		1W, 2W			
Automotive			Thin Film Precision		AR02.A			
	AR03.A	0603		1/16W, 1/10W	10Ω~332KΩ			
	AR05.A	0805		1/10W, 1/8W	10Ω~1MΩ			
	AR06.A	1206		1/8W, 1/4W				
	AR13.A	1210		1/4W, 1/3W				
	AR10.A	2010		1/4W, 1/3W				
	AR12.A	2512		1/2W				
	Thick Film Low TC Current Sensing	CS02.A		0402	1/16W, 1/8W	±1%, ±2%, ±5%	50mΩ~1Ω	±100~ ±400
		CS03.A		0603	1/10W, 1/8W, 1/5W		20mΩ~1Ω	±100~ ±600
		CS05.A		0805	1/8W, 1/4W		10mΩ~1Ω	
		CS06.A		1206	1/4W, 1/2W			
		CS13.A		1210	1/2W, 3/4W			
		CS10.A		2010	3/4W, 1W			3mΩ~8Ω 10mΩ~500mΩ 1mΩ~350mΩ
		CS12.A		2512	1W, 1.5W, 2W			
		CS25.A		1225	3W			
		CS37.A		3720	1W			
		CS75.A		7520	2W			
	MELF Metal Film Precision	CSRA0102		0102	1/5W, 0.3W	±0.1%~±5%	0Ω, 1Ω~1MΩ	±5/±10/±15/±25/ ±50/±100
		CSRA0204		0204	1/4W, 2/5W		0Ω, 0.1Ω~3.4MΩ	
		CSRA0207		0207	1/2W, 1W			
	Thick Film	CR-01.A		0201	1/20W	±0.5% ±1% , ±5%	0Ω, 1Ω~10MΩ	±100/±200
		CR-02.A		0402	1/16W, 1/8W			
		CR-03.A		0603	1/10W, 1/4W			
		CR-05.A		0805	1/8W, 1/3W			
		CR-06.A		1206	1/4W, 1/2W			
		CR-10.A		1210	1/3W, 1/2W			
CR-0A.A		2010		3/4W, 1W				
CR-12.A		2512		1W, 2W				
Anti-Sulfur	AS01.A		0201	1/20W	±0.5% ±1%, ±5%	0Ω, 1Ω~10MΩ	±100/±200	
	AS02.A		0402	1/16W				
	AS03.A		0603	1/10W				
	AS05.A		0805	1/8W				
	AS06.A		1206	1/4W				
	AS10.A		1210	1/3W				
	AS0A.A		2010	3/4W				
	AS12.A		2512	1W				
Resistor Array	CN-21.A		0201*2	1/32W	±1%, ±5%	3Ω~9.1Ω	±300	
	CN-21.A		0201*2	1/32W		0Ω, 10Ω~1MΩ	± 200	
	CN-41.A		0201*4	1/32W				
	CN-42.A		0402*4	1/16W		0Ω, 1Ω~1MΩ		
	CN-43.A		0603*4	1/10W				
Resistor Array	AS-21.A		0201*2	1/32W	±5%	3Ω~9.1Ω	±300	
	AS-21.A		0201*2	1/32W	±1%, ±5%	0Ω, 10Ω~1MΩ	± 200	
	AS-41.A		0201*4	1/32W				
	AS-42.A		0402*4	1/16W				
	AS-43.A		0603*4	1/10W				

Resistors / Capacitors



	Series	PN	Product	Size	Power	Tolerance	Resistance	TCR/PPM	
Automotive	NEW Wide Terminal	CRW25.A		1225	2W, 3W	±0.5%, ±1%, ±5%	0Ω, 1Ω~1MΩ	±100/1±50/±200	
		CRW20.A		1020	1.5W, 2W				
		CRW62.A		0612	1W, 1.5W				
		CRW08.A		0518	0.75W, 1W				
	Pulse Withstanding	PWR02.A		0402	1/5W	±0.5%, ±1%, ±5%	1Ω~1MΩ	±100/±200/±300	
		PWR03.A		0603	1/10W, 1/4W		1Ω~20MΩ	±100, ±200	
		PWR05.A		0805	1/8W, 2/5W, 1/2W				
		PWR06.A		1206	1/3W, 1/2W, 3/4W				
		PWR13.A		1210	1/2W, 3/4W				
		PWR10.A		2010	3/4W, 1W				
		PWR12.A		2512	1.5W, 2W				
	Surge Withstanding	SWR02.A		0402	1/5W	±5%, ±10%, ±20%	1Ω~1MΩ	±100/±200/±300	
		SWR03.A		0603	1/10W, 1/4W		1Ω~20MΩ	±100, ±200	
		SWR05.A		0805	1/8W, 2/5W, 1/2W				
		SWR06.A		1206	1/3W, 1/2W, 3/4W				
		SWR13.A		1210	1/2W, 3/4W				
		SWR10.A		2010	3/4W, 1W				
		SWR12.A		2512	1.5W, 2W				
	High Voltage	HVR02.A		0402	1/16W, 200V	±1%, ±5%	39KΩ~100MΩ	±100, ±200, ±400	
		HVR03.A		0603	1/10W, 400V		56KΩ~100MΩ		
		HVR05.A		0805	1/8W, 800V		100KΩ~100MΩ		
		HVR06.A		1206	1/4W, 1000V		51KΩ~100MΩ		
		HVR0A.A		2010	1/2W, 3000V		30KΩ~100MΩ		
		HVR12.A		2512	1W ,4000V				
	Metal Foil Low Ohm	MF03.A		0603	1/4W, 1/3W, 1/2W	±1%, ±2%, ±5%	5mΩ~20mΩ	±50/±100±/200	
		MF05.A		0805	1/4W, 1/3W		3mΩ~47mΩ		
		MF06.A		1206	1/2W, 1W		3mΩ~56mΩ		
		MF10.A		2010	1W		3mΩ~100mΩ		
		MF12.A		2512	1W, 2W		2mΩ~200mΩ		
	High power Metal Strip	LRP06.A		1206	1W	±0.5%, ±1%, ±5%	3mΩ~40mΩ	±50/75/100	
		LRP12.A		2512	2W, 3W		3mΩ~200mΩ	±25/50/75	
Capacitor (Automotive available)	Multilayer	MC(F)01		0201	6.3V~50V	±0.1pF~ ±0.5pF, ±1%~±5%, ±10%~20%, +80/20%	NPO/X7R/X5R		
		MC(F)02		0402	10V~50V		NPO/X7R/X6R/Y5V 0.5pF~100uF		
		MC(F)03		0603	6.3V~250V				
		MC(F)05		0805	6.3V~630V				
		MC(F)06		1206	6.3V~2000V				
		MC(F)10		1210	6.3V~2000V				
		MC(F)08		1808	6.3V~3000V				
		MC(F)12		1812	6.3V~3000V				
		MCHL		High Q and Low ESR			NPO		
		MCRF		Ultra High Q, Low ESR					
	MCLI	Low Inductance			X7R				



Chip Inductor



	Series	PN	Product	Size	Inductance	Tol	IDC	DCR
RF Ceramic Inductor	Thin Film	AL01		0201	0.1nH ~ 10nH	$\pm 0.1\text{nH} \sim \pm 0.3\text{nH}$, $\pm 1\%, 2\%$	80mA~850mA	0.2 Ω ~3.5 Ω
		AL02		0402	0.2nH ~ 33nH		75mA~1000mA	0.1 Ω ~4.5 Ω
	Multilayer	CL01-S		0201	0.6nH ~ 100nH	$\pm 0.1\text{nH} \sim \pm 0.3\text{nH}$, $\pm 2\% \sim \pm 5\%$, $\pm 10\%$	60mA~600mA	0.1 Ω ~4 Ω
		CL02-S		0402	1nH ~ 330nH		50mA~1000mA	0.1 Ω ~7 Ω
		CL03-S		0603	1nH ~ 680nH		100mA~500mA	0.05 Ω ~4.5 Ω
	Wire- wound	WL02		0402	1nH ~ 120nH	$\pm 0.2\text{nH} \sim$ $\pm 0.3\text{nH}$, $\pm 2\% \sim \pm 5\%$	50mA~2.3A	0.03 Ω ~2.66 Ω
		WL03		0603	1.6nH ~ 470nH		80mA~2.4A	0.03 Ω ~3.6 Ω
		WL05		0805	2.7nH ~ 1000nH		90mA~1.6A	0.06 Ω ~6.4 Ω
		WL08		1008	4.7nH ~ 15000nH		120mA~1.6A	0.04 Ω ~11.5 Ω
		WL06		1206	6.8nH ~ 1200nH		30mA~1000mA	0.007 Ω ~3.2 Ω
Ferrite Inductor	Ferrite Multilayer	ML03~06		0603/0805/1206	47nH ~ 47000nH	$\pm 10\%$, $\pm 20\%$	3mA~300mA	0.14 Ω ~2.55 Ω
		ML(H)05~08		0805/0806/1008	0.47 μH ~4.7 μH	$\pm 20\%$	500mA~1.8A	0.07 Ω ~0.3 Ω
	Ferrite Wireound	NL02		0402	0.018 μH ~0.56 μH	$\pm 5\%$, $\pm 10\%$	200mA~1600mA	0.05 Ω ~1.1 Ω
		NL03		0603	0.27 μH ~47 μH	$\pm 10, \pm 20\%$	100mA~950mA	0.0338 Ω ~14.56 Ω
		NL05		0805	0.078 μH ~ 82 μH	$\pm 5, \pm 10\%$	60mA~2A	0.076 Ω ~21.6 Ω
		NL08		1008	0.1 μH ~ 100 μH	$\pm 10\%$, $\pm 20\%$	80mA~1.3A	0.2 Ω ~19.6 Ω
		NL10		1210	0.18 μH ~ 150 μH		65mA~450mA	0.28 Ω ~15 Ω
		NL12		1812	0.18 μH ~ 820 μH		30mA~700mA	0.24 Ω ~43 Ω
		NL03 (C)		0603	0.047 μH ~15 μH	$\pm 5, \pm 10\%$	240mA~1800mA	0.075 Ω ~9.5 Ω
		NL05 (C)		0805	0.1 μH ~ 220 μH		70mA~2.4A	0.05 Ω ~8.2 $\pm 20\%$
		NL08 (C)		1008	0.078 μH ~ 330 μH		130mA~3.2A	0.042 Ω ~32.5 Ω
		NL10 (C)		1210	1 μH ~ 100 μH	$\pm 10\%$, $\pm 20\%$	75mA~770mA	0.156 Ω ~10.14 Ω
		NL12 (C)		1812	1 μH ~ 820 μH		60mA~1.05A	0.11 Ω ~45 Ω
Common Mode Filter	Multilayer	CMX04B		0504	67/90/120 Ω	$\pm 20\%$	300mA	10V, 0.5-0.6 Ω
		CMX05B		0805	67/90/120/160/180/220 Ω		300~400mA	10V, 0.4-0.5 Ω
		CMX06B		1206	90 Ω		500mA	10V, 0.5 Ω
		CMX04G		0504	15/50/67/90 Ω		100mA	10V, 1-1.2 Ω
		CMX05G		0805	50/90/120 Ω			10V, 0.8 Ω
	Multilayer Array	CMA06		1206	90 Ω	$\pm 25\%$	400mA	10V, 0.4 Ω
		CMA06		1206	120 Ω		300mA	10V, 0.4 Ω
		CMA06		1206	180 Ω		300mA	10V, 0.5 Ω
	Wirewound EMI	CMH05		0805	30 Ω ~370 Ω	$\pm 20\%$	280mA~450mA	0.2 Ω ~0.4 Ω
		CMH06		1206	90 Ω ~2200 Ω		200mA~370mA	0.3 Ω ~1.2 Ω
		CMC0502		0502	20 Ω ~100 Ω	-	2A~5A	50V, 14m-40m Ω
		PCM7060		7060	225 Ω -800 Ω	-	3A~5A	125V, 10-17 Ω
		PCM9070		9070	225 Ω -750 Ω		4A~6A	80V, 6-13 Ω

Chip Bead

	Series	PN	Product	Size	Inductance	Tol	IDC	DCR
EMI BEAD	Bead	CBM01		0201	10~300 Ω	$\pm 25\%$	150mA~500mA	0.1 Ω ~0.9 Ω
		CBM02		0402	5~1800 Ω		250mA~2A	0.05 Ω ~1.5 Ω
		CBM03		0603	5~2700 Ω		200mA~3A	0.1 Ω ~0.6 Ω
		CBM05		0805	5~5000 Ω		300mA~6A	0.1 Ω ~0.4 Ω
		CBM04		1206	19~2000 Ω		350mA~6A	0.1 Ω ~0.4 Ω
		CBM10		1210	31~60 Ω		400mA~6A	0.1 Ω ~0.3 Ω
		CBM08		1808	60~700 Ω		200mA~6A	0.2 Ω ~0.8 Ω
		CBM12		1812	31~880 Ω		500mA~8A	0.1 Ω ~0.2 Ω
		CBM20		2220	550 Ω		4A	0.35 Ω

Power Inductor



	Series	PN	Product	Size	Inductance	Tol	IDC	DCR
SMD Power Inductor	Miniature	VLH252010E		252010	1μH~22μH	±20%	0.5A~2.2A	0.121Ω~2.391Ω
		VLH252012E		252012	1μH~22μH	±20%	0.55A~2.8A	0.137Ω~2.743Ω
		VLH252510		252510	1μH~22μH	±20%	0.51A~2.3A	0.085Ω~1.552Ω
		VLH322515		322515	1μH~100μH	±10%,±20%	0.1A~1A	0.078Ω~4.5Ω
		VLH322520		322520	1μH~560μH	±5%,±10%,±20%	0.445A~0.04A	0.5Ω~28Ω
		VLH453226		453226	1μH~2200μH	±5%,±10%,±20%	0.5A~0.03A	0.2Ω~47Ω
		VLH322515(C)		322515	0.47μH~120μH	±10~30%	0.17A~3.4A	0.03Ω~4.5Ω
		VLH322520(C)		322520	1μH~560μH	±5%,±10%, ±20%	0.04A~1A	0.078Ω~28.6Ω
		VLH453226(C)		453226	1μH~1000μH		0.05A~1.08A	0.08Ω~25Ω
		VLH575047C		575047	0.12μH~10000μH		0.05A~6A	0.0098Ω~140Ω
		SDIA0310		0310	1μH~47μH	±20%, ±30%	0.22A~1.4A	0.065Ω~1.9Ω
		SDIA0312		0312	1μH~47μH		0.27A~1.87A	0.04Ω~ 1.45Ω
		SDIA0315		0315	1μH~47μH		0.32A~2.1A	0.037Ω~1.2Ω
		SDIA0410		0410	1μH~22μH		0.45A~2A	0.056Ω~ 0.57Ω
		SDIA0412		0412	1μH~47μH		0.3A~2.61A	0.05Ω~ 1.104Ω
		SDIA0415		0415	1μH~22μH		0.68A~2.5A	0.035Ω~ 0.4Ω
		SDIA0418		0418	1μH~100μH	±30%	0.4A~4A	0.023Ω~1.75Ω
		SDIA0420		0420	1μH~47μH	±20%, ±30%	0.74A~4.78A	0.029Ω~ 0.71Ω
		SDIA0430		0430	1μH~100μH		0.6A~5.26A	0.014Ω~1.15Ω
		SDIA0520		0520	1μH~47μH		0.81A~4.33A	0.02Ω~0.56Ω
		SDIA0528		0528	2.2μH~47μH		1A~5.5A	0.035Ω~0.46Ω
		SDIA0540		0540	1μH~100μH		0.75A~7.35A	0.012Ω~ 0.56Ω
		SDIA0610		0610	1.5μH~22μH		0.65A~2.4A	0.009Ω~ 0.58Ω
		SDIA0612		0612	3.3μH~22μH		0.76A~1.8A	0.105Ω~0.469Ω
		SDIA0620		0620	1μH~47μH		1A~4.3A	0.02Ω~ 0.5Ω
		SDIA0628		0628	1μH~100μH		0.65A~6.7A	0.012Ω~0.67Ω
		SDIA0645		0645	2.2μH~220μH		0.8A~6A	0.021Ω~ 0.5Ω
		SDIA0840		0840	2.2μH~680μH		0.3A~10A	0.007Ω~ 2.2Ω
		SDIA02512-G		02512	0.47~22μH	±20%, ±30%	3.82~0.53A	0.0061Ω~ 1.976Ω
		SDIA0315-G		0315	1.0~47μH		2.32~0.35A	0.03Ω~ 1.34Ω
		SDIA0418-G		0418	1.0~100μH		4.30~0.40A	0.003Ω~1.5Ω
		SDIA0420-G		0420	0.33~100μH		7.50~0.48A	0.013Ω~ 1.55Ω
		SDIA0430-G		0430	1.0~150μH		5.26~0.50A	0.016Ω~ 2.35Ω
		SDIA0520-G		0520	0.47~100μH		6.15~0.53A	0.007Ω~ 2.8Ω
		SDIA0540-G		0540	1.0~1000μH		7.35~0.21A	0.007Ω~ 2.9Ω
		SDIA0620-G		0620	1.0~100μH		4.15~0.50A	0.007Ω~ 2.10Ω
		SDIA0628-G		0628	1.0~680μH		5.75~0.23A	0.007Ω~ 2.11Ω
		SDIA0645-G		0645	0.82~1000μH		10.35~0.30A	0.007Ω~ 2.12Ω
		SDIA0840-G		0840	0.90~470μH		11.0~0.60A	0.007Ω~ 2.13Ω
		SDIM0210		0210	0.24~4.7μH	±20%	6.5~1.4A	0.02Ω~0.216Ω
		SDIM02510		02510	0.24~4.7μH		8.0~1.4A	0.022Ω~ 0.216Ω
		SDIM02512		02512	0.33~3.3μH		7.2~1.3A	0.021Ω~0.1Ω
		SDIM0310		0310	0.47~10μH		5.8~1.1A	0.039Ω~0.42Ω
		SDIM0312		0312	0.33~10μH		7.0~1.3A	0.027Ω~ 0.35Ω
		SDIM0410		0410	0.47~10μH		7.0~1.5A	0.045Ω~ 0.51Ω
		SDIM0412		0412	0.47~10μH		8.0~1.7A	0.033Ω~ 0.33Ω
		SMP404020		404020	0.33~22μH	±20%, ±30%	14.0~2.2A	0.01Ω~ 0.4Ω
Chip Power Inductor	Wire wound Chip Power	MLP03		0803	0.24μH~0.47μH	±20%	4.2A~4A	26mΩ~35mΩ
		MLP05		0805	1μH		3.1A	67mΩ
		MLP06		0806	0.24μH~2.2μH		1.71A~5.05A	21mΩ~150mΩ
		MLP04		1004	0.22μH~4.7μH		1.62A~7.2A	12.5mΩ~262mΩ
		MLP08		1008	0.47μH~4.7μH		1.58A~4.95A	25mΩ~235mΩ
		MLP(H)06		0806	0.47μH~2.2μH	±20%	2.45A~5.3A	30mΩ~140mΩ
		MLP(H)04		1004	0.33μH~2.2μH		3A~7A	22mΩ~110mΩ
		MLP(H)08		1008	0.47μH~2.2μH		3.2A~6.2A	22m~89mΩ~0.235Ω

Power Inductor



	Series	PN	Product	Size	Inductance	Tol	IDC	DCR
Power Inductor	Non-Shielding	PD1608		1608	1μH~1000μH	±20%	0.1A~2.9A	0.005Ω~13.8Ω
		PD3308		3308	1μH~1000μH		0.1A~5.15A	0.024Ω~8.4Ω
		PD3316		3316	0.68μH~10000μH		0.3A~11A	0.008Ω~39Ω
		PD3340		3340	0.47μH~1000μH		0.8A~20A	0.008Ω~2Ω
		PD5022		5022	1μH~1000μH		1A~20A	0.009Ω~1.8Ω
		PCD0301		0301	1μH~390μH	±20%	0.1A~1.4A	0.006Ω~26Ω
		PCD0302		0302	1μH~470μH	±10%, ±20%	0.07A~2.2A	0.045Ω~13.5Ω
		PCD0403		0403	0.5μH~1000μH		0.13A~3A	0.02Ω~14Ω
		PCD0502		0502	1μH~1000μH		0.14A~4A	0.021Ω~15Ω
		PCD0503		0503	1μH~1000μH		0.135A~4.5A	0.03Ω~11.5Ω
		PCD0504		0504	0.6μH~3300μH		0.08A~11A	0.0182Ω~24Ω
		PCD0703		0703	1μH~1000μH		0.2A~1.64A	0.018Ω~4.76Ω
		PCD0705		0705	1μH~1500μH		0.16A~3.4A	0.013Ω~5.52Ω
		PCD1004		1004	1μH~560μH		0.32A~8.7A	0.012Ω~1.904Ω
		PCD1005		1005	1.2μH~1000μH		0.2A~8.63A	0.009Ω~3.49Ω
		PCD1006		1006	1μH~1000μH		0.46A~9.5A	0.008Ω~3Ω
	Shielding	PS1608		1608	1μH~10000μH	±20%	0.02A~1.4A	0.004Ω~32.8Ω
		PS3316		3316	1μH~1000μH		0.32A~5.6A	0.021Ω~8.3Ω
		PS5022		5022	1μH~1000μH		0.8A~20A	0.024Ω~2.01Ω
		PCS62B		62B	1.5μH~330μH	±20%	0.19A~3.5A	0.0049Ω~4.94Ω
		PCS64B		64B	10μH~1000μH		0.14A~1.35A	0.012Ω~9.26Ω
		PCS73		73	1μH~1000μH		0.25A~7.97A	0.016Ω~4.69Ω
		PCS74		74	1μH~1000μH		0.18A~8A	0.02Ω~6Ω
		PCS124		124	1.3μH~1000μH		0.5A~8.75A	0.008Ω~0.99Ω
		PCS125		125	1.3μH~1000μH		0.5A~8A	0.012Ω~2.8Ω
		PCS127		127	1μH~2200μH		0.65A~10A	0.007Ω~3.25Ω
		PCSH127		127	2.2μH~1000μH		1.14A~25.5A	0.007Ω~1.66Ω
		PCS129		129	1μH~1000μH		0.76A~17A	0.007Ω~1.27Ω
		PCDR0628		0628	1μH~1000μH	±20%, ±30%	0.12A~2.1A	0.024Ω~5.79Ω
		PCDR0728		0728	3.3μH~56μH		0.5A~1.6A	0.0037Ω~0.042Ω
		PCDR0730		0730	3.3μH~100μH		0.35A~1.8A	0.0023Ω~0.45Ω
		PCDR0732		0732	1μH~1000μH		0.13A~2.2A	0.0019Ω~4.78Ω
		PCDR0745		0745	1μH~1500μH		0.1A~4A	0.0019Ω~3.5Ω
		PCDR1045		1045	1μH~1500μH		0.22A~7.8A	0.012Ω~3.4Ω
		PCDR1255		1255	6μH~1500μH		0.29A~3.6A	0.016Ω~1.73Ω
		PCDR1265		1265	2μH~150μH		1A~10A	0.0112~0.273Ω
		PCDR1275		1275	1.2μH~330μH		1.1A~13A	0.007Ω~0.37Ω
		PCDS63B		63B	10μH~68μH	±20%, ±30%	0.42A~1A	0.14Ω~0.82Ω
		PCDS74B		74B	4.7μH~820μH		0.16A~3.15A	0.03Ω~3Ω
		PCDS105B		105B	4.7μH~470μH		0.013A~1.5A	0.033Ω~2.5Ω
		PCDS125B		125B	10μH~820μH		0.36A~2.65A	0.05Ω~2Ω
		PSDB5D28		5D28	1μH~100μH	±20%, ±30%	0.4A~2.9A	15Ω~520Ω
		PSDB1003		1003	0.56μH~1000μH		0.23A~6.2A	20Ω~5000Ω
		PSDB1004		1004	0.56μH~1000μH		0.32A~10A	8Ω~3250Ω
		PSDB1005		1005	1.5μH~1000μH		0.35A~10.5A	6Ω~1989Ω
Power Inductor	Shielding	SDRH0845		0845	1μH~330μH	±30%	0.65A~9A	0.0095Ω~1.7Ω
		SCDA2D10		2D10	1.2μH~47μH	±20%, ±30%	0.18A~1A	0.07Ω~2.43Ω
		SCDA2D15L		2D15L	1μH~18μH		0.3A~1.4A	0.038Ω~0.489Ω
		SCDA2D15H		2D15H	0.47μH~100μH		0.24A~3A	0.04Ω~3.84Ω
		SCDA2D18L		2D18L	1μH~27μH		0.22A~0.96A	0.038Ω~0.49Ω
		SCDA2D18H		2D18H	1μH~33μH		0.47A~2.6A	0.045Ω~1.125Ω
		SCDA3D12		3D12	1μH~33μH		0.42A~2.3A	0.045Ω~1.165Ω
		SCDA3D15		3D15	0.5μH~47μH		0.34A~3.1A	0.035Ω~1.15Ω
		SCDA3D18		3D18	1μH~100μH		0.26A~2.6A	0.038Ω~1.38Ω

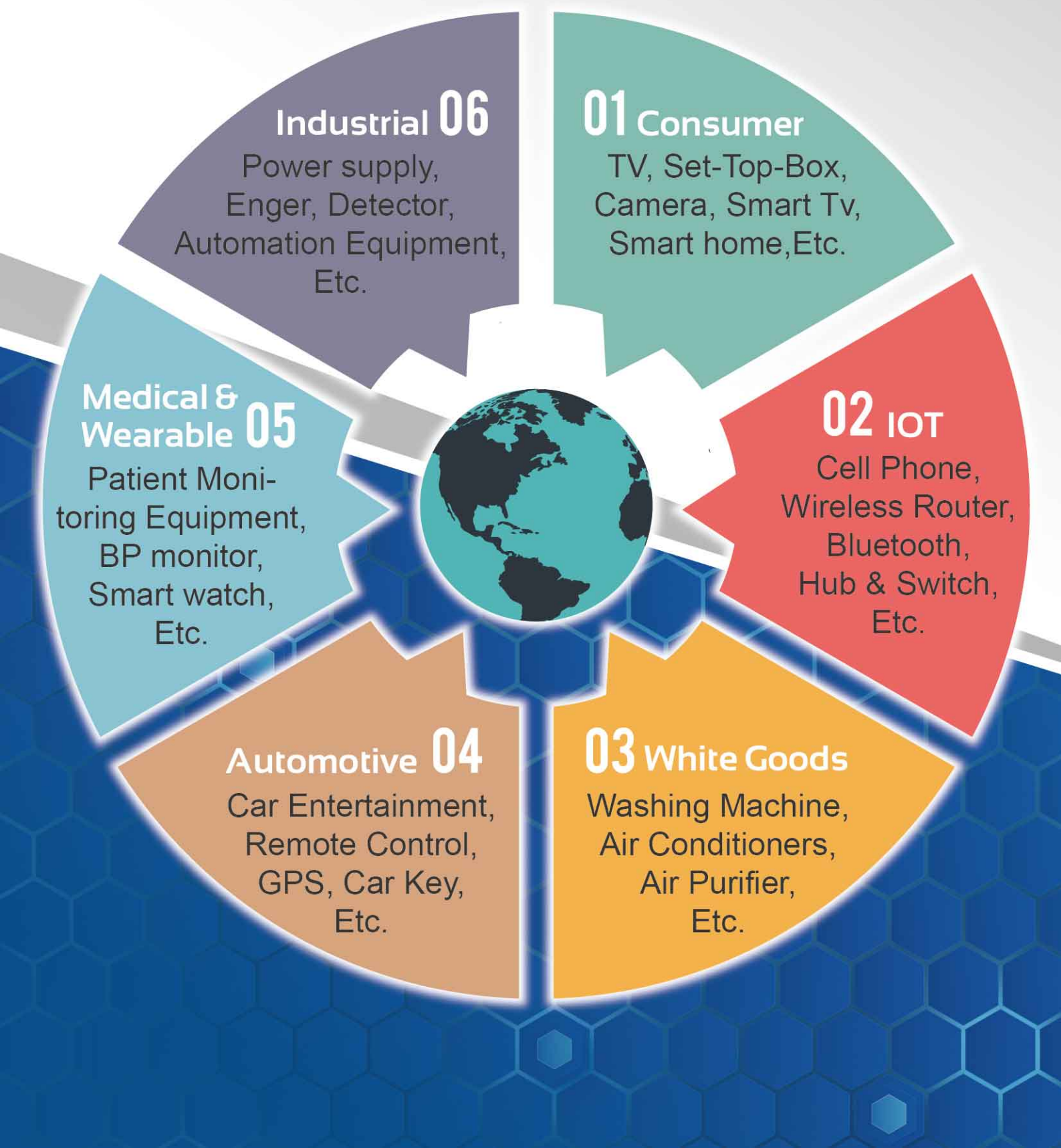
Power Inductor



	Series	PN	Product	Size	Inductance	Tol	IDC	DCR
Power Inductor	Shielding	SCDS3D18		3D18	1μH~ 220μH	±20%, ±30%	0.13A~2.4A	0.05Ω~4.77Ω
		SCDS4D18		4D18	1μH~ 220μH		0.13A~1.72A	0.045Ω~4.3Ω
		SCDS4D22		4D22	1.5μH~ 150μH		0.21A~2A	0.018Ω~1.35Ω
		SCDS4D28		4D28	1.0μH~ 220μH		0.21A~2.65A	0.02Ω~2Ω
		SCDS5D18		5D18	2.2μH~ 470μH		0.18A~2.3A	0.039Ω~6.56Ω
		SCDS5D28		5D28	2.2μH~ 680μH		0.18A~2.6A	0.018Ω~4.5Ω
		SCDS6D28		6D28	1μH~ 330μH		0.35A~6.15A	0.012Ω~2Ω
		SCDS6D38		6D38	1μH~ 560μH		0.29A~5.6A	0.016Ω~2.85Ω
		SMA0310		0310	0.47μ~4.7μH	±20%	1.8A~6.2A	0.0265Ω~0.215Ω
		SMA0312		0312	0.47μ~4.7μH		2.1A~7.2A	0.0178Ω~0.21Ω
		SMA0315		0315	0.47μ~4.7μH		2.3A~7.2A	0.0123Ω~0.152Ω
		SMA0320		0320	0.47μ~4.7μH		2.6A~10.8A	0.0146Ω~0.156Ω
		SMA0410		0410	0.47μ~10μH		1.4A~8.2A	0.0353Ω~0.350Ω
		SMA0412		0412	0.47μ~10μH		1.6A~12A	0.015.3Ω~0.25Ω
		SMA0415		0415	0.47μ~10μH		1.8A~12A	0.0113Ω~0.23Ω
		SMA0420		0420	0.47μ~10μH		2.4A~16A	0.0089Ω~0.235Ω
		SMA0510		0510	0.47μ~10μH		1.8A~9.4A	0.0038Ω~0.335Ω
		SMA0512		0512	0.47μ~10μH		2.1A~12.6A	0.0149Ω~0.200Ω
		SMA0515		0515	0.47μ~10μH		2.7A~12.5A	0.0112Ω~0.164Ω
		SMA0520		0520	0.47μ~10μH		3.6A~18A	0.0072Ω~0.152Ω
		SMA0610		0610	0.47μ~10μH		2.2A~9.4A	0.0412Ω~0.24Ω
		SMA0612		0612	0.47μ~10μH		2.7A~13.8A	0.0171Ω~0.157Ω
		SMA0615		0615	0.47μ~10μH		3.3A~18A	0.0088Ω~0.12Ω
		SMA0620		0620	0.47μ~10μH		4.4A~21A	0.0055Ω~0.096Ω
Choke	Power Choke	SDB0420		0420	0.10μH~3.3μH	±20%	4A~22A	0.004Ω~0.087Ω
		SDB0520		0520	0.10μH~4.7μH		5A~45A	0.0039Ω~0.1166Ω
		SDB0530		0530	0.10μH~4.7μH		8.2A~27A	0.00316Ω~0.0775Ω
		SDB0620		0620	0.10μH~4.7μH		8A~40A	0.0035Ω~0.078Ω
		SDB0625		0625	0.10μH~10μH		7A~50A	0.0017Ω~0.129Ω
		SDB0630		0630	0.10μH~22μH		3.5A~60A	0.0017~0.190Ω
		SDB0650		0650	0.56μH~10μH		4.5A~12A	0.0036Ω~0.0713Ω
		SDB1040		1040	0.19μH~15μH		8A~90A	0.00095Ω~0.060Ω
		SDB1340		1340	0.10μH~10μH		14A~84A	0.00096~0.034Ω
		SDB1350		1350	0.10μH~10μH		16A~118A	0.0006~0.0255Ω
		SDB1365		1365	0.10μH~22μH		10A~120A	0.0005~0.040Ω
		SDN0412		0412	0.47μH~4.7μH	±20%	2.8A~6.8A	0.031~0.195Ω
		SDN0420		0420	0.22μH~10μH		2.2A~12.5A	0.0066~0.282Ω
		SDN0518		0518	0.47μH~10μH		3A~15.5A	0.009~0.155Ω
		SDN0530		0530	0.20μH~10μH		3.5A~14.5A	0.0039~0.125Ω
		SDN0618		0618	0.68μH~22μH		2.3A~17A	0.0012~0.350Ω
		SDN0624		0624	0.33μH~10μH		4A~24.5A	0.0041~0.101Ω
		SDN0630		0630	0.22μH~33μH		2.5A~34A	0.003~0.310Ω
		SDN1040		1040	0.15μH~33μH		5A~75A	0.00065~0.092Ω
DIP Power	DIP	DRGH664		664	22μH~1000μH	±10%, ±20%	0.19A~1.27A	0.11Ω~4.45Ω
		DRGH855		855	10μH~10000μH		0.081A~2.50A	0.07Ω~55.7Ω
		DRGH875		875	10μH~10000μH		0.084A~ 2.90A	0.05Ω~33Ω
		DRGH895		895	10μH~47000μH		0.038A~2.60A	0.04Ω~96.4Ω
		DRGH110		110	10μH~1000μH		0.53A~5.30A	0.022Ω~1.7Ω
		DRGR664		664	22μH~1000μH		0.14A~0.96A	0.13Ω~ 5.56Ω
		DRGR875		875	22μH~10000μH		0.074A~1.60A	0.08Ω~ 35Ω
		DRGR110		110	10μH~1000μH		0.35A~3.51A	0.023Ω~ 1.5Ω

Viking Application Gateway

Viking Tech Application gateway is categorized into several major market segments:



NOTES

[illegible]