

# 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
E192	562	576	590	604	619	634	649	665	681	698	715	732	750	768	787	806	825	845	866	887	909	931	953	976
	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	±0.01%~ ±1%	22Ω - 75KΩ	±25/50
		AR02		0402	1/16W, 1/10W		4Ω - 511KΩ	
		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			
	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	CSR0102		0102	1/8, 1/5W, 0.3W	±0.1%~ ±5%	1Ω~1MΩ	±10/15/25/50/100
		CSR0204		0204	1/4W, 2/5W		0, 0.1Ω~3.4MΩ	
		CSR0207		0207	1/2W, 1W			












	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		50mΩ~1Ω		
		TCS06		1206	1/4W				
		TCS10		2010	3/4W				
		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		10mΩ~1Ω	±100~±600	
		CS06		1206	1/4W,1/2W,1W				
		CS13		1210	1/2W,3/4W				
		CS10		2010	3/4W,1W				
		CS12		2512	1W,1.5W,2W				
	Lower cost	CS62		0612	1W	±1%, ±2%, ±5%	10mΩ~1Ω	±100~±600	
		CS25		1225	3W		3mΩ~8Ω	±100~±300	
		CS37		3720	1W		10mΩ~500mΩ		
		CS75		7520	2W		1mΩ~350mΩ		
	Wide Terminal	CSN05		0805	1/8W	±1%, ±2%, ±5%	50mΩ~1Ω	±200~±400	
		CSN06		1206	1/4W		100mΩ~1Ω	±200	
		CSN13		1210	1/2W		39mΩ~1Ω	±200~±400	
		CSN10		2010	3/4W				
		CSN12		2512	1W				
	NEW	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	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		10mΩ~1Ω	±500~±1500	
		RS-06		1206	1/4W, 1/2W				
		RS-10		1210	1/3W, 1/2W				
		RS-0A		2010	3/4W, 1W				
		RS-12		2512	1W, 2W				
Metal Ultra 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	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		0.5mΩ~50mΩ	±50/±100/±150	
NEW	Ultra-Low Ohm Jumper	LRJ02		0402	20A	Jumper	0.5mΩMax	-	
		LRJ03		0603	22.4A			-	
		LRJ05		0805	31.6A			-	
		LRJ06		1206	50A		0.2mΩMax	-	
		LRJ10		2010	71A			-	
		LRJ12		2512	100A			-	
Shunt Resistor	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	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			
		MF06		1206	1/2W, 1W			
		MF10		2010	1W			
		MF12		2512	1W, 2W			
	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			
		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	±100/±200
		CRG02		0402	1/16W			
		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			
		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			
		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	
	NEW 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%	0Ω, 1Ω~1MΩ	± 200
		CNF22		0402*2				
		CNF42		0402*4				
		CNF43		0603*4				
	Resistor Array	AS-21		0201*2	1/32W	±1%, ±5%	0Ω, 10Ω~1MΩ	± 200
		AS-21		0201*2	1/32W			
		AS-41		0201*4	1/32W			
		AS-42		0402*2	1/16W			
		AS-43		0603*4	1/10W			
		AS-43		0603*4	1/10W			
	Trimmable	RT-02		0402	1/16W	0~±10%, 0~±20%, 0~±30%	1Ω~10MΩ	±100/±200
RT-03		0603		1/10W				
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	±50/±100/±200/ ±300
		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			
	Metal Oxide Film	MOF0623		0623	1/4W, 1/2W	±1%, ±2%, ±5%	0.1Ω~22MΩ	±200
		MOF0932		0932	1/2W, 1W			
		MOF1145		1145	1W, 2W			
		MOF1550		1550	2W, 3W			
		MOF1765		1765	3W, 5W			
		MOF2485		2485	5W, 7W			
	Metal Glazed	MGR0623		0623	1/4W, 1/2W	±1%~±5%	1KΩ~1GΩ	±200/±500
		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		0.1Ω~560Ω	
		KNP1760		1760	3W, 5W			
		KNP2480		2480	5W, 7W			
	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		0402	1/16W	±0.05%~ 0.1%~ ±1%	49.9Ω~100KΩ	±10/15/25/50
		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	
		CS05.A		0805	1/8W, 1/4W		10mΩ~1Ω	±100~ ±600
		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	±100~ ±300, ±600
		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		
	CN-41.A		0201*4	1/32W		0Ω, 1Ω~1MΩ	±200	
	CN-42.A		0402*4	1/16W				
	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				X7R
		MCLI		Low Inductance				





# Chip Inductor








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

# Chip Bead

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

# 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		±20%	0803	0.24μH~0.47μH	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	2.45A~5.3A	30mΩ~140mΩ	
		MLP(H)04			1004	0.33μH~2.2μH	±20%	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		PS	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			
	PCS		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			
	PCDR		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	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								
PSDB	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					
	SDRH		SDRH0845			0845	1μH~330μH	±30%	0.65A~9A	0.0095Ω~1.7Ω		
SCDA		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
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:

