
































CHIP RESISTORS							
Appearance	Series	Features	Value Range	Tolerance	TCR (ppm/°C)	Size	Datenblatt
	AR	Thin Film Precision Chip Resistor Präzisionswiderstände	1Ω~3MΩ	0.01% 0.05% 0.1% 0.25% 0.5% 1%	5ppm 10ppm 15ppm 25ppm 50ppm	0201 / 0402 0603 / 0805 1206 / 1210 2010 / 2512	 <a href="#">&gt; öffnen</a>
	PR	Thin Film Anti-Corrosive Precision Chip Resistor	10Ω~1MΩ	0.1% 0.25% 0.5% 1%	25ppm 50ppm	0402 / 0603 0805 / 1206 2010 / 2512	 <a href="#">&gt; öffnen</a>
	TCS	Thin Film Current Sensing Chip Resistor	50mΩ~1000mΩ	1% 5%	50ppm~ 200ppm	0402 / 0603 0805 / 1206 2010 / 2512	 <a href="#">&gt; öffnen</a>
	CR	Thick Film Chip Resistor Standard + DoublePower	1Ω~39MΩ	0.1% 0.5% 1% 5%	100ppm~ 400ppm	0201 / 0402 0603 / 0805 1206 / 1210 2010 / 2512	 <a href="#">&gt; öffnen</a>
	CS	Thick Film Current Sensing Chip Resistor	3mΩ~1000mΩ	1% 5%	100ppm~ 500ppm	0402 / 0603 0805 / 1206 2010 / 2512 3720/ 7520/ 1225	 <a href="#">&gt; öffnen</a>
	RS	Thick Film Current Sensing Chip Resistor	10mΩ~976mΩ	1% 5%	200ppm~ 1500ppm	0402 / 0603 0805 / 1206 1210 / 2010 2512	 <a href="#">&gt; öffnen</a>
	LR	Metal Strip Ultra Low Ohm Chip Resistor	0.5mΩ~22mΩ	1%~ 5%	50ppm~ 150ppm	1206 / 2010 2512	 <a href="#">&gt; öffnen</a>
	LRS	Shunt Chip Resistor	0.5mΩ~4mΩ	1%~ 5%	50ppm~ 100ppm	1050 (3W) 1575 (5W)	 <a href="#">&gt; öffnen</a>
	HVR	High Voltage Chip Resistor (Hochspannung)	10Ω~10MΩ	1% 5%	100ppm 200ppm	0402 / 0603 0805 / 1206 2010 / 2512	 <a href="#">&gt; öffnen</a>
	PWR	Pulse Withstanding Chip Resistor (Anti-Pulse)	10Ω~1MΩ	0.5% 1%~5%	100ppm 200ppm	0805 / 1210 2010 / 2512	 <a href="#">&gt; öffnen</a>
	SWR	Surge Withstanding Chip Resistor (Anti-Surge)	10Ω~20MΩ	5% 10% 20%	100ppm 200ppm	0603 / 0805 1206 / 1210 2010 / 2512	 <a href="#">&gt; öffnen</a>
	RT	Trimmable Chip Resistor (Abgleichbar)	1Ω~10MΩ	0%~-30% 0%~-20% 0%~-10%	100ppm 200ppm	0402 / 0603 0805 / 1206 1210 / 2010 2512	 <a href="#">&gt; öffnen</a>
	NMR	Non-Magnetic Chip Resistor	1Ω~10MΩ	1% 5%	100ppm 200ppm	0402 / 0603 0805 / 1206 1210 / 2010 2512	 <a href="#">&gt; öffnen</a>
	AS	Anti-Sulfurated Chip Resistor	1Ω~10MΩ	1% 5%	100ppm 200ppm	0402 / 0603 0805 / 1206 1210 / 2010 2512	 <a href="#">&gt; öffnen</a>















Fragen Sie an – wir helfen Ihnen gerne weiter.

Telefon: 09852 6727-0 // Fax: 09852 6727-67 // E-Mail: info@weltron.de

## CHIP RESISTORS

Appearance	Series	Features	Value Range	Tolerance	TCR (ppm/°C)	Size	Datenblatt
 <b>NEW</b>	<b>WB</b>	<b>Wire Bondable</b> Chip Resistor	10Ω~ 332KΩ	0.1%~ 10%	25ppm 50ppm 100ppm	0201 / 0402 0603	 <a href="#">&gt; öffnen</a>
	<b>CSR</b>	Precision Metal Film Melf Resistor	0.1Ω~ 10MΩ	0.1%~ 5%	10ppm 15ppm 25ppm 50ppm 100ppm	0204 0207	 <a href="#">&gt; öffnen</a>
 <b>NEW</b>	<b>CFS</b>	Carbon Film Melf Resistor	1Ω~ 10MΩ	2% 5%		0204 0207 0309	 <a href="#">&gt; öffnen</a>





## LEADED RESISTORS

Appearance	Series	Features	Value Range	Tolerance	TCR (ppm/°C)	Size	Datenblatt
	<b>MFR</b>	Metal Film Precision Resistor	10Ω~ 1MΩ	0.05%~ 1%	5ppm 10ppm 15ppm 25ppm 50ppm 100ppm	0318 / 0623 0932 / 1145 1550	 <a href="#">&gt; öffnen</a>
	<b>MFD</b>	Film Precision Resistor	10Ω~ 1MΩ	0.02%~ 0.01%	5ppm 10ppm 15ppm 25ppm	0727 1040	 <a href="#">&gt; öffnen</a>
	<b>CFR</b>	Carbon Film Resistor	0.1Ω~ 22MΩ	2% 5%	--	0318 / 0623 0827 / 0932 1145 / 1550	 <a href="#">&gt; öffnen</a>
	<b>MOF</b>	Metal Oxide Resistor	0.1Ω~ 10MΩ	1%~ 5%	200ppm	0623 / 0932 1145 / 1550	 <a href="#">&gt; öffnen</a>
	<b>TR</b>	Power Resistor TO-220 + TO-247	0.05mΩ ~ 10KΩ	0.5%~ 10%	50ppm 100ppm 200ppm	TO-220: 20W/30W/35W/50W TO-247: 100W	 <a href="#">&gt; öffnen</a>
	<b>PHV</b>	Precision High Voltage Resistor	10Ω~ 60MΩ	0.1%~ 1%	25ppm 50ppm	2055 2555 3855	 <a href="#">&gt; öffnen</a>
	<b>PHW</b>	Thin Film Precision High Wattage Resistor	5Ω~ 10KΩ	0.1%~ 1%	15ppm 25ppm 50ppm	2500	 <a href="#">&gt; öffnen</a>













Fragen Sie an – wir helfen Ihnen gerne weiter.

Telefon: 09852 6727-0 // Fax: 09852 6727-67 // E-Mail: info@weltron.de

## CHIP NETWORKS

Appearance	Series	Features	Value Range	Tolerance	TCR (ppm/°C)	Size	Datenblatt
	<b>CN</b>	Thick Film Chip Resistor Array Convex + Concave	10Ω~ 1MΩ	1% 5%	200ppm	2x0402 (0404) 4x0402 (0804) 4x0603 (1206) 8x0402 (1206)	 <a href="#">&gt; öffnen</a>
 <b>NEW</b>	<b>TFAN</b>	<b>Precision</b> Thin Film Chip Resistor Array Convex	100Ω~ 20KΩ	0.1% 0.25% 0.5% 1%	25ppm 50ppm	4x0603 (1206)	 <a href="#">&gt; öffnen</a>













## MULTILAYER CHIP CAPACITORS

Appearance	Series	Features	Value Range	Tolerance	TCR (ppm/°C)	Size	Datenblatt
	<b>MC(3)</b>	Ultra Small Size NPO/ X7R/ Y5V	0.5pF~ 0.1uF	0.25%~ 20%	6.3V~ 50V	0201	 <a href="#">&gt; öffnen</a>
	<b>MC(1)</b>	General Application NPO/ X7R/ X5R/ Y5V	0.5pF~ 47uF	0.1%~ 20%	6.3V~ 100V	0402 / 0603 0805 / 1206 1210 / 1808 1812	 <a href="#">&gt; öffnen</a>
	<b>MC(2)</b>	Middle-/HighVoltage NPO/ X7R/ Y5V	0.01uF~ 1uF	0.25%~ 20%	200V~ 3000V	0603 / 0805 1206 / 1210 1808 / 1812	 <a href="#">&gt; öffnen</a>
 <b>NEW</b>	<b>MCRF</b>	UltraHighQ & LowESR NP0 >> Halogen Free !!	0.1pF~ 47pF	0.05pF~ 5%	25V~ 250V	0201 / 0402 0603	 <a href="#">&gt; öffnen</a>
 <b>NEW</b>	<b>MCHL</b>	HighQ & LowESR NP0	0.5pF~ 3.3nF	0.1%~ 5%	16V~ 100V	0402 0603	 <a href="#">&gt; öffnen</a>
 <b>NEW</b>	<b>MCLI</b>	Low Inductance NP0	10nF~ 150nF	10% 20%	50V	0612	 <a href="#">&gt; öffnen</a>






Fragen Sie an – wir helfen Ihnen gerne weiter.

Telefon: 09852 6727-0 // Fax: 09852 6727-67 // E-Mail: info@weltron.de

## INDUCTORS - Power Inductors - NON Shielded

Appearance	Series	Features	Value Range	Tol.	RDC (Ω)	IDC (mA)	Size (Dim: LxWxH)	Datenblatt
	PD	Non-shielded Wirewound Power Inductor	0.18uH~1000uH	10% 20%	0.007~8.4	50~10000	1608 (6.6x4.45x2.92) 1813 (8.89x6.1x4.7) 3308 (12.95x9.4x3.0) 3316 (12.95x9.4x5.21) 3340 (12.95x9.4x11.43) 5022 (18.54x15.24x7.11)	 <a href="#">&gt; öffnen</a>
	PDH	Non-shielded High power, Wirewound Power Inductor	0.47uH~100uH	20% +40% -20%	2~1110	470~19200	1608 (7.5x5.2x3.2) 1813 (9.0x6.1x5.0) 3316 (13.2x9.9x6.35) 4920 (19.4x13.3x6.8) 5022 (22.2x15.0x8.0)	 <a href="#">&gt; öffnen</a>
	PCD	Non-shielded, Low Profile Wirewound Power Inductor	1.0uH~820uH	10%~20%	0.03~9.5	90~4500	0302 (3.5x3.0x2.0) 0403 (4.5x4.0x3.2) 0502 (5.8x5.2x2.5) 0503 (5.8x5.2x3.0) 0504 (5.8x5.2x4.5) 0703 (7.8x7.0x3.5) 0705 (7.8x7.0x5.0) 1004 (10.0x9.0x4.0) 1005 (10.0x9.0x5.4)	 <a href="#">&gt; öffnen</a>
 <b>NEW</b>	MPI	Low Profile Mini Wirewound Power Inductor	1.2uH~1000uH	20%	0.04~22.6	80~2500	0610 (6.5x5.3x1.0) 0612 (6.5x5.3x1.2) 0620 (6.5x5.3x2.0)	 <a href="#">&gt; öffnen</a>
	MPE	Low Profile Mini Wirewound Power Inductor	1uH~68uH	20% 30%	0.08~4.2	170~1400	0312 (3.2x3.2x1.2)	 <a href="#">&gt; öffnen</a>
	VLH	Non-shielded, Mini Wirewound Power Inductor	0.1uH~1000uH	5% 10% 20%	0.2~50	30~6000	321618C (3.2x1.6x1.8) 322520C (3.2x2.5x2.0) 453226C (4.5x3.2x2.6) 575047C (5.7x5.0x4.7)	 <a href="#">&gt; öffnen</a>


## INDUCTORS - Power Inductors - Shielded

Appearance	Series	Features	Value Range	Tol.	RDC (Ω)	IDC (mA)	Size (Dim: LxWxH)	Datenblatt
	PS	Shielded, Wirewound Power Inductor	1uH~10000uH	10% 20%	0.04~38.2	20~5000	1608 (6.6x4.45x2.92) 3316 (12.95x9.4x5.08) 5022 (18.54x15.24x7.62)	 <a href="#">&gt; öffnen</a>
	PCS	Shielded, Wirewound Power Inductor	1.2uH~1000uH	20% +40% -20%	0.07~9.26	140~9800	62B (6.2x6.2x3.0) 64B (6.2x6.2x5.0) 73 (7.3x7.3x3.4) 74 (7.3x7.3x4.5) 124 (12.0x12.0x4.5) 125 (12.0x12.0x6.0) 127 (12.0x12.0x8.0)	 <a href="#">&gt; öffnen</a>
	PCDR	Shielded, Wirewound Power Inductor	1.2uH~1500uH	20% 30%	0.023~4.7	130~8200	0628 (6.0x6.0x2.8) 0728 (7.0x7.0x2.8) 0730 (7.0x7.0x3.0) 0732 (7.0x7.0x3.2) 0745 (7.0x7.0x4.5) 1045 (10.1x10.1x4.5) 1255 (12.5x12.5x5.5) 1265 (12.5x12.5x6.5) 1275 (12.5x12.5x7.5)	 <a href="#">&gt; öffnen</a>

Fragen Sie an – wir helfen Ihnen gerne weiter.

Telefon: 09852 6727-0 // Fax: 09852 6727-67 // E-Mail: info@weltron.de







**INDUCTORS - Power Inductors – Shielded** (Folgesseite)

Appearance	Series	Features	Value Range	Tol.	RDC (Ω)	IDC (mA)	Size (Dim: LxWxH)	Datenblatt
	<b>PCDS</b>	Shielded, Low Cost, Wirewound Power Inductor	10uH~820uH	10%~20%	0.005~2	330~2650	63B (6.2x5.6x3.2) 74B (7.8x7.0x4.5) 105B (10.0x9.0x5.0) 125B (12.6x11.6x5.4)	 <a href="#">&gt; öffnen</a>
 <b>NEW</b>	<b>PSDB</b>	Shielded, Low Profile Wirewound Power Inductor	1.3uH~1000uH	30%	0.005~2	350~3450	5D28 (6.2x6.3x3.0) 1003 (10.3x10.4x3.0) 1004 (10.3x10.4x4.0) 1005 (10.3x10.4x5.0)	 <a href="#">&gt; öffnen</a>
	<b>SCDB</b>	Shielded, Low Profile Wirewound Power Inductor	1.2uH~47uH	20% 30%	0.117~2.2	250~1100	2D12 (3.0x3.0x1.2) 2D15 (3.0x3.0x1.5) 2D18 (3.0x3.0x1.8)	 <a href="#">&gt; öffnen</a>
	<b>SCDS</b>	Shielded, Low Profile Wirewound Power Inductor	1uH~470uH	30%	0.005~6.6	130~6150	3D18 (3.8x3.8x1.8) 4D18 (4.7x4.7x2.0) 4D22 (4.7x4.7x2.4) 4D28 (4.7x4.7x3.0) 5D18 (5.7x5.7x2.0) 5D28 (5.7x5.7x3.0) 6D28 (6.7x6.7x3.0) 6D38 (6.7x6.7x4.0)	 <a href="#">&gt; öffnen</a>
	<b>PCF</b>	Shielded Wirewound Power Inductor	0.36uH~10000uH	20% 30%	0.005~201	26~12600	4010 (3.8x3.8x1.25) 4020 (3.8x3.8x2.0) 4030 (3.8x3.8x3.0) 5010 (5.0x5.0x1.2) 5020 (5.0x5.0x2.0) 5030 (5.0x5.0x3.0) 6915 (6.9x6.9x1.5) 6919 (6.9x6.9x1.9) 7040 (7.3x7.3x4.3) 1040 (10.0x10.0x1.5) 1050 (10.0x10.0x4.0) 1062 (10.0x10.0x6.7)	 <a href="#">&gt; öffnen</a>
	<b>SFM</b>	Shielded, Low Profile Wirewound Power Inductor	1uH~680uH	20% 30%	0.044~1.5	230~7700	0518 (5.2x5.2x1.8) 0520 (5.2x5.2x2.0) 0620 (6.3x6.3x2.0) 0630 (6.3x6.3x3.0) 1048 (10.4x10.4x4.8) 1268 (12.8x12.8x6.8)	 <a href="#">&gt; öffnen</a>
	<b>PDRH</b>	Shielded, Low Profile Wirewound Power Inductor	0.47uH~10000uH	20% 30%	0.009~44	17~4820	0301 (3.85x3.85x1.25) 0302 (3.85x3.85x2.0) 0303 (3.85x3.85x3.0) 0418 (3.85x3.85x2.0) 0501 (5.3x5.3x1.25) 0502 (5.3x5.3x2.0) 0503 (5.3x5.3x3.0) 0601 (5.9x5.9x1.0) 0602 (5.9x5.9x2.0) 0603 (5.9x5.9x3.0)	 <a href="#">&gt; öffnen</a>
 <b>NEW</b>	<b>SDRH</b>	Shielded Wirewound Power Inductor	1uH~100uH	30%	0.0095~0.43	750~9000	0830 (8.0x8.0x3.0) 0840 (8.0x8.0x4.0) 0845 (8.0x8.0x4.5)	 <a href="#">&gt; öffnen</a>

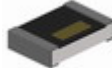





Fragen Sie an – wir helfen Ihnen gerne weiter.

Telefon: 09852 6727-0 // Fax: 09852 6727-67 // E-Mail: info@weltron.de





## INDUCTORS - Power Inductors – Shielded (Folgeseite)





Appearance	Series	Features	Value Range	Tol.	RDC (Ω)	IDC (mA)	Size (Dim: LxWxH)	Datenblatt
 <b>NEW</b>	<b>SDIA</b>	Shielded Mini Wirewound power Inductor	1uH~100uH	20%	0.2~50	50~8160	0312 (3.0x3.0x1.2) 0412 (4.0x4.0x1.2) 0612 (6.0x6.0x1.2) 0820 (8.0x8.0x2.2) 0825 (8.0x8.0x2.5) 0840 (8.0x8.0x4.0)	 <a href="#">&gt; öffnen</a>
	<b>VLH</b>	Shielded Mini Wirewound Power Inductor	0.1uH~1000uH	5% 10% 20%	0.2~50	30~6000	322515S (3.2x2.5x1.55) 322520S (3.2x2.5x2.0) 453226S (4.5x3.2x2.6) 575047S (5.7x5.0x4.7)	 <a href="#">&gt; öffnen</a>
	<b>PTS</b>	Shielded Wirewound Power Inductor	1uH~270uH	20% 30%	0.042~24	20~2320	2210 (3.1x3.1x1.25) 2218 (3.1x3.1x1.8) 2225 (3.1x3.1x2.5)	 <a href="#">&gt; öffnen</a>

## INDUCTORS - RF Inductors

Appearance	Series	Features	Value Range	Tol,	RDC (Ω)	IDC (mA)	SRF (MHZ)	Size	Datenblatt
 <b>NEW</b>	<b>AL</b>	Thin Film Chip Inductor	0.2nH~100nH	0.1nH~5%	0.1Ω~7.5Ω	75~800	1000~1400	0201 0402 0603	 <a href="#">&gt; öffnen</a>
	<b>CL</b>	Multilayer Chip Inductor	1nH~330nH	0.3nH~10%	0.1Ω~3Ω	100~500	380~10000	0402 0603 0805	 <a href="#">&gt; öffnen</a>
	<b>WL</b>	Wire Wound Chip Inductor (LowProfile, HighQ, HighCurrent)	1nH~15000nH	2%~10%	0.03Ω~11.5Ω	80~2400	150~12700	0402 0603 0805 1206 1008	 <a href="#">&gt; öffnen</a>

## INDUCTORS - Ferrite Beads / Ferrite Inductors



Appearance	Series	Features	Value Range	Tol.	RDC (Ω)	IDC (mA)	SRF (MHZ)	Size (Size code)	Datenblatt
	<b>CB</b>	EMI Ferrite Bead (General Use, High power)	5Ω~2700Ω	20% 25%	0.05~1.3	50~6000	-	0402 / 0603 0805 / 1204 1206 / 1210 1808 / 1812	 <a href="#">&gt; öffnen</a>
	<b>CM</b>	Chip Common Mode Choke	67Ω~2200Ω	10% 20%	0.25~1.2	200~400	-	0805 1206	 <a href="#">&gt; öffnen</a>

 <b>NEW</b>	<b>ML</b>	Multilayer Ferrite Chip Inductor (General use)	0.01uH~33uH	10% 20%	0.2~2.55	5~300	-	0603 0805 1206	 <a href="#">&gt; öffnen</a>
	<b>NL</b>	Ferrite Wire-wound Inductor Molded + Open Type	0.01uH~1000uH	5% 10%	0.1~50	0.1~1500	0.5~2500	0805 1008 1210 1812 2220	 <a href="#">&gt; öffnen</a>







Fragen Sie an – wir helfen Ihnen gerne weiter.

Telefon: 09852 6727-0 // Fax: 09852 6727-67 // E-Mail: info@weltron.de

**INDUCTORS - Ferrite Beads / Ferrite Inductors (Folgeseite)**

Appearance	Series	Features	Value Range	Tol.	RDC (Ω)	IDC (mA)	SRF (MHZ)	Size (Size code)	Datenblatt
	<b>VLH</b>	Non-Shielded, Mini Wirewound power inductor	0.1uH~1000uH	5% 10% 20%	0.2~50	30~6000	-	0806 (201609E) 0806 (201514) 1206 (321618) 1210 (322515) 1210 (322520) 1812 (453226) 2220 (575047)	 <a href="#">&gt; öffnen</a>

**INDUCTORS - DIP Power Inductors (lead)**

Appearance	Series	Features	Value Range	Tol.	RDC (Ω)	IDC (mA)	Size (Dim: LxWxH)	Datenblatt
	<b>KL</b>	High Current Power Inductor	0.3uH~4.7uH	20%	0.001~0.005	15000~60000	1409 (14x14x8.5) 1410 (14x14x10)	 <a href="#">&gt; öffnen</a>
	<b>DRGR</b>	Shielded DIP Power Inductor	10uH~1000uH	5% 10% 20%	0.02~35	74~3900	Dim: DxH 664 (6.0x6.5) 875 (7.8x7.5) 108 (10.5x8.0) 110 (10.5x10.5)	 <a href="#">&gt; öffnen</a>
	<b>DRGH</b>	Non-Shielded DIP Power Inductor	10uH~4700uH	5% 10% 20%	0.05~55	40~5300	Dim: DxH 654 (6.0x5.0) 664 (6.0x6.5) 855 (7.8x5.5) 875 (7.8x7.5) 895 (7.8x9.5) 106 (10.0x6.0) 108 (10.0x8.0) 110 (10.0x10.0)	 <a href="#">&gt; öffnen</a>

Fragen Sie an – wir helfen Ihnen gerne weiter.

Telefon: 09852 6727-0 // Fax: 09852 6727-67 // E-Mail: info@weltron.de