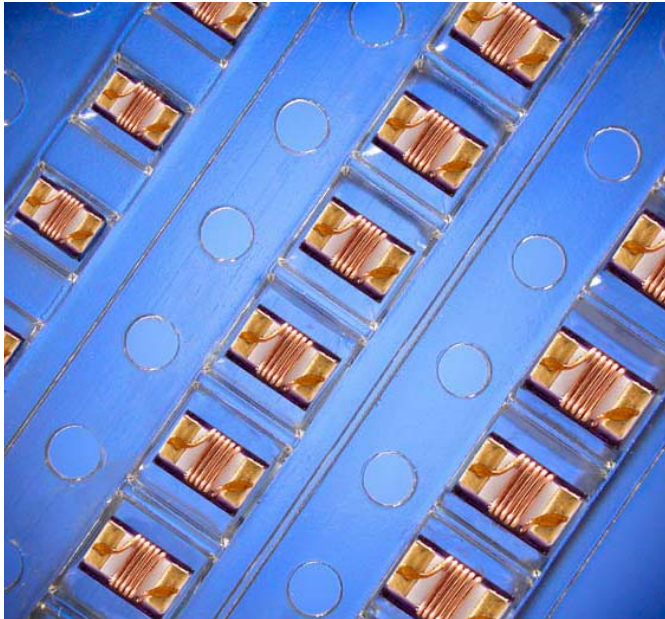


Wirewound Inductor Part Number Cross Reference



This guide provides the necessary information to derive an equivalent Johanson Technology part number from another vendor's part number. Johanson Technology Inc. supplies the information contained herein based on the vendor data available at the time of publication and for reference only. Vendors frequently change part number designations and device specifications. Critical characteristics should be evaluated on an in circuit basis and be specified in a source control drawing.

COMPETITIVE OVERVIEW

VENDOR	SIZE 0402 (1005)		SIZE 0603 (1608)		SIZE 0805 (1210)	
	RANGE	P/N	RANGE	P/N	RANGE	P/N
JOHANSON	1.0 - 56 nH	L-07W10NJV4T	2.0 - 270 nH	L-14W10NJV4E	2.2 - 10,000 nH	L-15W10NJV4E
COILCRAFT	1.0 - 56 nH	0402CS-10NXJB	1.8 - 270 nH	0603CS-10NXJB	3.3 - 10,000 nH	0805CS-100XJB
MURATA	5.1 - 56 nH	LQW15AN10NJ00	1.8 - 270 nH	LQW18AN10NJ00		
ATC	1.0 - 56 nH	0402WL100JB	3.9 - 270 nH	0603WL100JB	3.3 - 820 nH	0805WL100JB
TOKO			3.9 - 270 nH	LLQ1608-A10NJ	2.7 - 390 nH	LLQ2012-E10NJ
TAIYO-YUDEN			3.9 - 100 nH	LBH1608-10NJ	1000 - 10,000 nH	LB2012-1R0M



*“High Frequency
Ceramic Solutions”*

SIZE	VALUE	JOHANSON	COILCRAFT	MURATA	ATC	TOKO	TAIYO-YUDEN
0402	1.0 nH	L-07W1N0SV4T	0402CS-1N0XKB		0402WL1R0KB		
0402	2.0 nH	L-07W2N0SV4T	0402CS-2N0XKB		0402WL2R0KB		
0402	2.2 nH	L-07W2N2SV4T	0402CS-2N2XKB		0402WL2R2KB		
0402	3.3 nH	L-07W3N3SV4T	0402CS-3N3XKB		0402WL3R3KB		
0402	3.6 nH	L-07W3N6SV4T	0402CS-3N6XKB		0402WL3R6KB		
0402	3.9 nH	L-07W3N9SV4T	0402CS-3N9XKB		0402WL3R9KB		
0402	5.1 nH	L-07W5N1JV4T	0402CS-5N1XJB	LQW15AN5N1C00	0402WL5R1JB		
0402	5.6 nH	L-07W5N6JV4T	0402CS-5N6XJB		0402WL5R6JB		
0402	6.2 nH	L-07W6N2JV4T	0402CS-6N2XJB	LQW15AN6N2D00	0402WL6R2JB		
0402	7.5 nH	L-07W7N5JV4T	0402CS-7N5XJB	LQW15AN7N5J00	0402WL7R5JB		
0402	8.2 nH	L-07W8N2JV4T	0402CS-8N2XJB		0402WL8R2JB		
0402	9.0 nH	L-07W9N0JV4T	0402CS-9N0XJB		0402WL9R0JB		
0402	10.0 nH	L-07W10NJV4T	0402CS-10NXJB	LQW15AN10NJ00	0402WL100JB		
0402	11.0 nH	L-07W11NJV4T	0402CS-11NXJB	LQW15AN11NJ00	0402WL110JB		
0402	12.0 nH	L-07W12NJV4T	0402CS-12NXJB	LQW15AN12NJ00	0402WL120JB		
0402	15.0 nH	L-07W15NJV4T	0402CS-15NXJB	LQW15AN15NJ00	0402WL150JB		
0402	19.0 nH	L-07W19NJV4T	0402CS-19NXJB	LQW15AN19NJ00	0402WL190JB		
0402	23.0 nH	L-07W23NJV4T	0402CS-23NXJB		0402WL230JB		
0402	27.0 nH	L-07W27NJV4T	0402CS-27NXJB	LQW15AN27NJ00	0402WL270JB		
0402	36.0 nH	L-07W36NJV4T	0402CS-36NXJB		0402WL360JB		
0402	40.0 nH	L-07W40NJV4T	0402CS-40NXJB		0402WL400JB		
0402	47.0 nH	L-07W47NJV4T	0402CS-47NXJB	LQW15AN47NJ00	0402WL470JB		
0402	56.0 nH	L-07W56NJV4T	0402CS-56NXJB	LQW15AN56NJ00	0402WL560JB		
0603	2.0 nH	L-14W2N0SV4E					
0603	3.9 nH	L-14W3N9SV4E	0603CS-3N9XKB	LQW18AN3N9C00	0603WL3R9KB	LLQ1608-A3N9K	LBH1608-3N9D
0603	4.3 nH	L-14W4N3SV4E	0603CS-4N3XKB	LQW18AN4N3C00	0603WL4R3KB	LLQ1608-A4N3K	
0603	4.7 nH	L-14W4N7SV4E	0603CS-4N7XKB	LQW18AN4N7D00	0603WL4R7KB	LLQ1608-A4N7K	LBH1608-4N7D
0603	6.8 nH	L-14W6N8JV4E	0603CS-6N8XJB	LQW18AN6N8D00	0603WL6R8JB	LLQ1608-A6N8J	LBH1608-6N8D
0603	8.2 nH	L-14W8N2JV4E	0603CS-8N2XJB	LQW18AN8N2D00	0603WL8R2JB		LBH1608-8N2D
0603	10.0 nH	L-14W10NJV4E	0603CS-10NXJB	LQW18AN10NJ00	0603WL100JB	LLQ1608-A10NJ	LBH1608-10NJ
0603	12.0 nH	L-14W12NJV4E	0603CS-12NXJB	LQW18AN12NJ00	0603WL120JB	LLQ1608-A12NJ	LBH1608-12NJ
0603	15.0 nH	L-14W15NJV4E	0603CS-15NXJB	LQW18AN15NJ00	0603WL150JB	LLQ1608-A15NJ	LBH1608-15NJ
0603	18.0 nH	L-14W18NJV4E	0603CS-18NXJB	LQW18AN18NJ00	0603WL180JB	LLQ1608-A18NJ	LBH1608-18NJ
0603	22.0 nH	L-14W22NJV4E	0603CS-22NXJB	LQW18AN22NJ00	0603WL220JB	LLQ1608-A22NJ	LBH1608-22NJ
0603	27.0 nH	L-14W27NJV4E	0603CS-27NXJB	LQW18AN27NJ00	0603WL270JB	LLQ1608-A27NJ	LBH1608-27NJ
0603	33.0 nH	L-14W33NJV4E	0603CS-33NXJB	LQW18AN33NJ00	0603WL330JB	LLQ1608-A33NJ	LBH1608-33NJ
0603	39.0 nH	L-14W39NJV4E	0603CS-39NXJB	LQW18AN39NJ00	0603WL390JB	LLQ1608-A39NJ	LBH1608-39NJ
0603	47.0 nH	L-14W47NJV4E	0603CS-47NXJB	LQW18AN47NJ00	0603WL470JB	LLQ1608-A47NJ	LBH1608-47NJ
0603	56.0 nH	L-14W56NJV4E	0603CS-56NXJB	LQW18AN56NJ00	0603WL560JB	LLQ1608-A56NJ	LBH1608-56NJ
0603	68.0 nH	L-14W68NJV4E	0603CS-68NXJB	LQW18AN68NJ00	0603WL680JB	LLQ1608-A68NJ	LBH1608-68NJ
0603	72.0 nH	L-14W72NJV4E	0603CS-72NXJB	LQW18AN72NJ00	0603WL720JB	LLQ1608-A72NJ	
0603	82.0 nH	L-14W82NJV4E	0603CS-82NXJB	LQW18AN82NJ00	0603WL820JB	LLQ1608-A82NJ	LBH1608-82NJ
0603	100.0 nH	L-14WR10JV4E	0603CS-R10XJB	LQW18ANR10J00	0603WL101JB	LLQ1608-AR10J	LBH1608-R10J
0603	120.0 nH	L-14WR12JV4E	0603CS-R12XJB	LQW18ANR12J00	0603WL121JB	LLQ1608-AR12J	
0603	150.0 nH	L-14WR15JV4E	0603CS-R15XJB	LQW18ANR15J00	0603WL151JB	LLQ1608-AR15J	
0603	180.0 nH	L-14WR18JV4E	0603CS-R18XJB	LQW18ANR18J00	0603WL181JB	LLQ1608-AR18J	
0603	220.0 nH	L-14WR22JV4E	0603CS-R22XJB	LQW18ANR22J00	0603WL221JB	LLQ1608-AR22J	
0603	270.0 nH	L-14WR27JV4E	0603CS-R27XJB		0603WL271JB	LLQ1608-AR27J	

Only one tolerance option code and only one packaging option code is shown, but other tolerances and packaging options are available. See the specification sheet.

Most inductance values between those listed above are available on request.

SIZE	VALUE	JOHANSON	COILCRAFT	MURATA	ATC	TOKO	TAIYO-YUDEN
0805	2.2 nH	L-15W2N2SV4E					
0805	2.7 nH	L-15W2N7SV4E				LLQ2012-E2N7K	
0805	3.3 nH	L-15W3N3SV4E	0805CS-030XKB		0805WL3R3KB	LLQ2012-E3N3K	
0805	3.9 nH	L-15W3N9SV4E					
0805	4.7 nH	L-15W4N7SV4E					
0805	5.6 nH	L-15W5N6JV4E	0805CS-050XJB		0805WL5R6JB	LLQ2012-E5N6K	
0805	6.8 nH	L-15W6N8JV4E	0805CS-060XJB		0805WL6R8JB	LLQ2012-E6N8J	
0805	8.2 nH	L-15W8N2JV4E	0805CS-080XJB		0805WL8R2JB	LLQ2012-E8N2J	
0805	10.0 nH	L-15W10NJV4E	0805CS-100XJB		0805WL100JB	LLQ2012-E10NJ	
0805	12.0 nH	L-15W12NJV4E	0805CS-120XJB		0805WL120JB	LLQ2012-E12NJ	
0805	15.0 nH	L-15W15NJV4E	0805CS-150XJB		0805WL150JB	LLQ2012-E15NJ	
0805	18.0 nH	L-15W18NJV4E	0805CS-180XJB		0805WL180JB	LLQ2012-E18NJ	
0805	22.0 nH	L-15W22NJV4E	0805CS-220XJB		0805WL220JB	LLQ2012-E22NJ	
0805	27.0 nH	L-15W27NJV4E	0805CS-270XJB		0805WL270JB	LLQ2012-E27NJ	
0805	33.0 nH	L-15W33NJV4E	0805CS-330XJB		0805WL330JB	LLQ2012-E33NJ	
0805	39.0 nH	L-15W39NJV4E	0805CS-390XJB		0805WL390JB	LLQ2012-E39NJ	
0805	47.0 nH	L-15W47NJV4E	0805CS-470XJB		0805WL470JB	LLQ2012-E47NJ	
0805	56.0 nH	L-15W56NJV4E	0805CS-560XJB		0805WL560JB	LLQ2012-E56NJ	
0805	68.0 nH	L-15W68NJV4E	0805CS-680XJB		0805WL680JB	LLQ2012-E68NJ	
0805	82.0 nH	L-15W82NJV4E	0805CS-820XJB		0805WL820JB	LLQ2012-E82NJ	
0805	100 nH	L-15WR10JV4E	0805CS-101XJB		0805WL101JB	LLQ2012-ER10J	
0805	120 nH	L-15WR12JV4E	0805CS-121XJB		0805WL121JB	LLQ2012-ER12J	
0805	150 nH	L-15WR15JV4E	0805CS-151XJB		0805WL151JB	LLQ2012-ER15J	
0805	180 nH	L-15WR18JV4E	0805CS-181XJB		0805WL181JB	LLQ2012-ER18J	
0805	220 nH	L-15WR22JV4E	0805CS-221XJB		0805WL221JB	LLQ2012-ER22J	
0805	270 nH	L-15WR27JV4E	0805CS-271XJB		0805WL271JB	LLQ2012-ER27J	
0805	330 nH	L-15WR33JV4E	0805CS-331XJB		0805WL331JB	LLQ2012-ER33J	
0805	390 nH	L-15WR39JV4E	0805CS-391XJB		0805WL391JB	LLQ2012-ER39J	
0805	470 nH	L-15FR47JV4E	0805LS-471XJB		0805WL471JB		
0805	560 nH	L-15FR56JV4E	0805LS-561XJB		0805WL561JB		
0805	680 nH	L-15FR68JV4E	0805LS-681XJB		0805WL681JB		
0805	820 nH	L-15FR82JV4E	0805LS-821XJB		0805WL821JB		
0805	1000 nH	L-15F1R0JV4E	0805LS-102XJB				LB2012-1R0M
0805	1200 nH	L-15F1R2JV4E	0805LS-122XJB				LB2012-1R2M
0805	1500 nH	L-15F1R5JV4E	0805LS-152XJB				LB2012-1R5M
0805	1800 nH	L-15F1R8JV4E	0805LS-182XJB				LB2012-1R8M
0805	2200 nH	L-15F2R2JV4E	0805LS-222XJB				LB2012-2R2M
0805	2700 nH	L-15F2R7JV4E	0805LS-272XJB				LB2012-2R7M
0805	3300 nH	L-15F3R3JV4E	0805LS-332XJB				LB2012-3R3M
0805	4700 nH	L-15F4R7JV4E	0805LS-472XJB				LB2012-4R7M
0805	5600 nH	L-15F5R6JV4E	0805LS-562XJB				LB2012-5R6M
0805	6800 nH	L-15F6R8JV4E	0805LS-682XJB				LB2012-6R8M
0805	8200 nH	L-15F8R2JV4E	0805LS-822XJB				LB2012-8R2M
0805	10000 nH	L-15F10RJV4E	0805LS-103XJB				LB2012-100M

Only one tolerance option code and only one packaging option code is shown, but other tolerances and packaging options are available. See the specification sheet.

Most inductance values between those listed above are available on request.

Johanson Technology, Inc. reserves the right to make design and price changes without notice. All sales are subject to the terms and conditions printed on the back side of our sales order acknowledgment forms including a limited warranty and remedies for non-conforming goods or defective goods. We will be pleased to provide a copy of these terms and conditions for your review.



JOHANSON TECHNOLOGY, INC. • WWW.JOHANSONTECHNOLOGY.COM
 • 931 VIA ALONDRA • CAMARILLO, CA 93012 • Tel 805.389.1166 Fax 805.389.1821