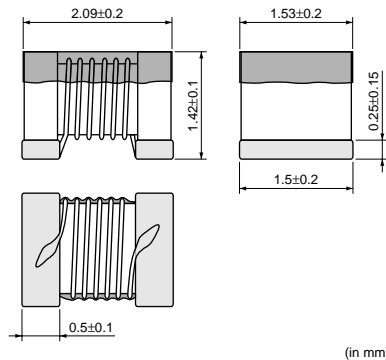


LQW2BA Series (0805 Size)



0805 Size, Horizontal Wound Type

■ Dimensions



■ Packaging

Code	Packaging	Minimum Quantity
L	180mm Embossed Tape	2000

Refer to pages from p.167 to p.170 for mounting information.

■ Rated Value (□: packaging code)

Part Number	Inductance	Test Frequency	Rated Current	Max. of DC Resistance	Q (min.)	Test Frequency	Self Resonance Frequency (min.)	
LQW2BAS2N8J00□	2.8nH±5%	-	800mA	0.06ohm	80	-	12200MHz	Kit
LQW2BAS3N0J00□	3.0nH±5%	-	800mA	0.06ohm	65	-	12200MHz	Kit
LQW2BAS5N6J00□	5.6nH±5%	-	600mA	0.08ohm	65	-	5900MHz	Kit
LQW2BAS6N8J00□	6.8nH±5%	-	600mA	0.11ohm	50	-	5600MHz	Kit
LQW2BAS7N5J00□	7.5nH±5%	-	600mA	0.14ohm	50	-	4800MHz	Kit
LQW2BAS8N2J00□	8.2nH±5%	-	600mA	0.12ohm	50	-	4400MHz	Kit
LQW2BAS10NJ00□	10nH±5%	-	600mA	0.10ohm	60	-	4300MHz	Kit
LQW2BAS12NJ00□	12nH±5%	-	600mA	0.15ohm	50	-	4000MHz	Kit
LQW2BAS15NJ00□	15nH±5%	-	600mA	0.17ohm	50	-	3200MHz	Kit
LQW2BAS18NJ00□	18nH±5%	-	600mA	0.20ohm	50	-	3100MHz	Kit
LQW2BAS22NJ00□	22nH±5%	-	500mA	0.22ohm	55	-	2600MHz	Kit
LQW2BAS24NJ00□	24nH±5%	-	500mA	0.22ohm	50	-	2400MHz	Kit
LQW2BAS27NJ00□	27nH±5%	-	500mA	0.25ohm	55	-	2580MHz	Kit
LQW2BAS33NJ00□	33nH±5%	-	500mA	0.27ohm	60	-	2150MHz	Kit
LQW2BAS36NJ00□	36nH±5%	-	500mA	0.27ohm	55	-	1900MHz	Kit
LQW2BAS39NJ00□	39nH±5%	-	500mA	0.29ohm	60	-	2000MHz	Kit
LQW2BAS43NJ00□	43nH±5%	-	500mA	0.34ohm	60	-	1800MHz	Kit
LQW2BAS47NJ00□	47nH±5%	-	500mA	0.31ohm	60	-	1700MHz	Kit
LQW2BAS56NJ00□	56nH±5%	-	500mA	0.34ohm	60	-	1600MHz	Kit
LQW2BAS68NJ00□	68nH±5%	-	500mA	0.38ohm	60	-	1500MHz	Kit
LQW2BAS82NJ00□	82nH±5%	-	400mA	0.42ohm	65	-	1330MHz	Kit
LQW2BAS91NJ00□	91nH±5%	-	400mA	0.48ohm	65	-	1330MHz	Kit
LQW2BASR10J00□	100nH±5%	-	400mA	0.46ohm	65	-	1250MHz	Kit
LQW2BASR11J00□	110nH±5%	-	400mA	0.48ohm	50	-	1100MHz	Kit
LQW2BASR12J00□	120nH±5%	-	400mA	0.51ohm	50	-	1100MHz	Kit
LQW2BASR15J00□	150nH±5%	-	400mA	0.56ohm	50	-	920MHz	Kit
LQW2BASR18J00□	180nH±5%	-	400mA	0.64ohm	50	-	920MHz	Kit
LQW2BASR22J00□	220nH±5%	-	400mA	0.70ohm	50	-	820MHz	Kit
LQW2BASR24J00□	240nH±5%	-	350mA	1.00ohm	44	-	770MHz	Kit
LQW2BASR27J00□	270nH±5%	-	350mA	1.00ohm	48	-	730MHz	Kit

Operating Temperature Range: -55°C to +125°C Only for reflow soldering.

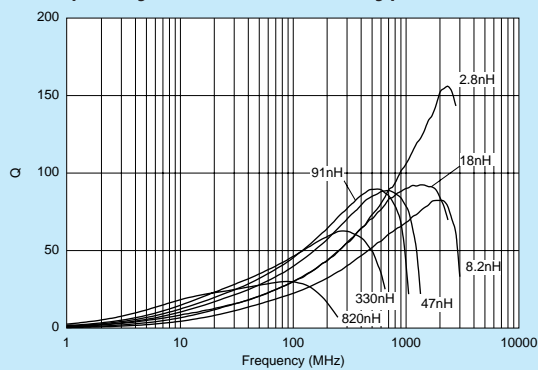
Continued on the following page.

△Note • Please read rating and △CAUTION (for storage, operating, rating, soldering, mounting and handling) in this catalog to prevent smoking and/or burning, etc.
• This catalog has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

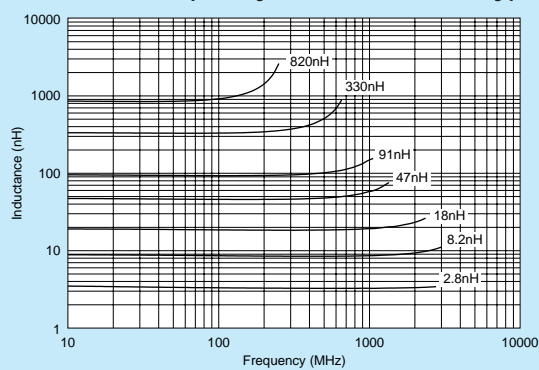
Part Number	Inductance	Test Frequency	Rated Current	Max. of DC Resistance	Q (min.)	Test Frequency	Self Resonance Frequency (min.)	
LQW2BASR33J00□	330nH±5%	-	310mA	1.40ohm	48	-	650MHz	Kit
LQW2BASR39J00□	390nH±5%	-	290mA	1.50ohm	48	-	600MHz	Kit
LQW2BASR47J00□	470nH±5%	-	250mA	1.76ohm	33	-	300MHz	Kit
LQW2BASR56J00□	560nH±5%	-	230mA	1.90ohm	23	-	270MHz	Kit
LQW2BASR68J00□	680nH±5%	-	190mA	2.20ohm	23	-	250MHz	Kit
LQW2BASR82J00□	820nH±5%	-	180mA	2.35ohm	23	-	230MHz	Kit

Operating Temperature Range: -55°C to +125°C Only for reflow soldering.

■ Q-Frequency Characteristics (Typ.)



■ Inductance-Frequency Characteristics (Typ.)



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