

LGA型色碼電感器
LGA TYPE COLOR CODE INDUCTORS

• 電性參數及測試條件
ELECTRICAL CHARACTERISTICS & TEST CONDITIONS

LGA0204型電感器電性能參數及測試條件
LGA0204 TYPE INDUCTORS ELECTRICAL CHARACTERISTICS & TEST CONDITIONS

LGA0204 類型Type	電感量 Inductance (μ H)	誤差 Tolerance	Q (min)	直流電阻 RDC (Ω) max	測試頻率 Test frequency (MHZ)	自諧頻率 SRF (MHZ)min	額定電流 Rated current I_{oc} (mA)max				
LGA0204-R22	0.22	J: $\pm 20\%$	35	0.40	25.2	150	400				
LGA0204-R27	0.27			380							
LGA0204-R33	0.33			370							
LGA0204-R39	0.39			350							
LGA0204-R47	0.47			330							
LGA0204-R56	0.56			320							
LGA0204-R68	0.68			310							
LGA0204-R82	0.82			290							
LGA0204-1R0	1.0			270							
LGA0204-1R2	1.2			260							
LGA0204-1R5	1.5	J: $\pm 10\%$	40	1.0	7.96	110	80				
LGA0204-1R8	1.8			60			240				
LGA0204-2R2	2.2			45			230				
LGA0204-2R7	2.7			40			220				
LGA0204-3R3	3.3			38			210				
LGA0204-3R9	3.9			35			200				
LGA0204-4R7	4.7			32			190				
LGA0204-5R6	5.8			30			180				
LGA0204-6R8	6.8			28			175				
LGA0204-8R2	8.2			26			165				
LGA0204-100	10	J: $\pm 50\%$	40	2.5	2.52	24	160				
LGA0204-120	12			22			150				
LGA0204-150	15			20			145				
LGA0204-180	18			18			140				
LGA0204-200	22			17			130				
LGA0204-270	27			16			80				
LGA0204-330	33			14			76				
LGA0204-390	39			13			74				
LGA0204-470	47			12			70				
LGA0204-560	50			11			68				
LGA0204-680	68	J: $\pm 50\%$	40	7.2	0.796	10	64				
LGA0204-220	82			9.5			46				
LGA0204-101	100			12.0			44				
LGA0204-121	120			13.0			42				
LGA0204-151	150			16.0			39				
LGA0204-181	180			18.0			37				
LGA0204-221	220			20.0			35				
測試儀器 Test equipment	HP4285A (HP4286A, HP4287A)			HP4338B				HM9461	HP42841A		
環境溫度 Ambient temperature	18~25°C										
環境濕度 Ambient humidity	45%~75%										

#特殊要求的產品可以根據客戶要求生產
The products can be customized according to customer requirement.

LGA0307型電感器電性能參數及測試條件 LGA0307 TYPE INDUCTORS ELECTRICAL CHARACTERISTICS & TEST CONDITIONS

LGA0307 類型Type	電感量 Inductance (μ H)	誤差 Tolerance	Q (min)	直流電阻 RDC max	測試頻率 Test frequency (MHZ)	自諧頻率 SRF (MHZ)min	額定電流 Rated current I_{OC} (mA)max
LGA0307-R22	0.22	M: $\pm 20\%$		0.40	25.2	150	400
LGA0307-R27	0.27			380			
LGA0307-R33	0.33			370			
LGA0307-R39	0.39			350			
LGA0307-R47	0.47			330			
LGA0307-R56	0.56			320			
LGA0307-R68	0.68			310			
LGA0307-R82	0.82			290			
LGA0307-1R0	1.0			270			
LGA0307-1R2	1.2			260			
LGA0307-1R5	1.5			250			
LGA0307-1R8	1.8			240			
LGA0307-2R2	2.2			230			
LGA0307-2R7	2.7			220			
LGA0307-3R3	3.3			210			
LGA0307-3R9	3.9			200			
LGA0307-4R7	4.7			190			
LGA0307-5R6	5.6			180			
LGA0307-6R8	6.8			175			
LGA0307-8R2	8.2			165			
LGA0307-100	10	K: $\pm 10\%$		2.5	7.96	144	160
LGA0307-120	12			150			
LGA0307-150	15			145			
LGA0307-180	18			140			
LGA0307-220	22			130			
LGA0307-270	27			125			
LGA0307-330	33			120			
LGA0307-390	39			115			
LGA0307-470	47			110			
LGA0307-560	56			105			
LGA0307-680	68	100					
LGA0307-820	82	J: $\pm 5\%$		6.3	2.52	19	95
LGA0307-101	100			90			
LGA0307-121	120			90			
LGA0307-151	150			85			
LGA0307-181	180			80			
LGA0307-221	220			75			
LGA0307-271	270			65			
LGA0307-331	330			60			
LGA0307-391	390			55			
LGA0307-471	470			55			
LGA0307-561	560	50					
LGA0307-681	680	45					
LGA0307-821	820	40					
LGA0307-102	1000	40					
測試儀器 Test equipment	HP4285A (HP4286A, HP4287A)			HP4338B		HM9461	HP42841A
環境溫度 Ambient temperature	18-25 $^{\circ}$ C						
環境濕度 Ambient humidity	45%-75%						

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LGA0510型電感器電性能參數及測試條件
LGA0510 TYPE INDUCTORS ELECTRICAL CHARACTERISTICS & TEST CONDITIONS

LGA0510 類型Type	電感量 Inductance (μ H)	誤差 Tolerance	Q (min)	直流電阻 RDC (Ω)max	測試頻率 Test frequency (MHZ)	自諧頻率 SRF (MHZ)min	額定電流 Rated current I_{DC} (mA)max		
LGA0510-471	470	M: $\pm 20\%$	60	7.70	0.796	1.9	126		
LGA0510-561	560		50	8.50		1.8	120		
LGA0510-681	680		55	9.00		1.5	113		
LGA0510-821	820		45	10.5		1.2	105		
LGA0510-102	1000		45	14.0		1.0	100		
LGA0510-122	1200		40	16.0		0.95	95		
LGA0510-152	1500		40	21.6		0.90	90		
LGA0510-182	1800		K: $\pm 10\%$	40		24.0	0.252	0.85	85
LGA0510-222	2200			40		34.7		0.80	80
LGA0510-272	2700			40		40.0		0.75	75
LGA0510-332	3300	40		59.5	0.70	62			
LGA0510-392	3900	J: $\pm 5\%$		40	66.0	0.65		59	
LGA0510-472	4700			40	74.0	0.60		55	
LGA0510-562	5600			30	80.0	0.50		40	
LGA0510-682	6800			30	85.0	0.45		35	
LGA0510-822	8200			30	95.0	0.40		30	
LGA0510-103	10000			20	105.0	0.0796		0.35	25
測試儀器 Test equipment	HP4285A (HP4286A, HP4287A)			HP4338B		HM9461	HP42841A		
環境溫度 Ambient temperature	18~25°C								
環境濕度 Ambient humidity	45%~75°C								

#特殊要求的產品可以根據客戶要求生產
The products can be customized according to customer requirement.