

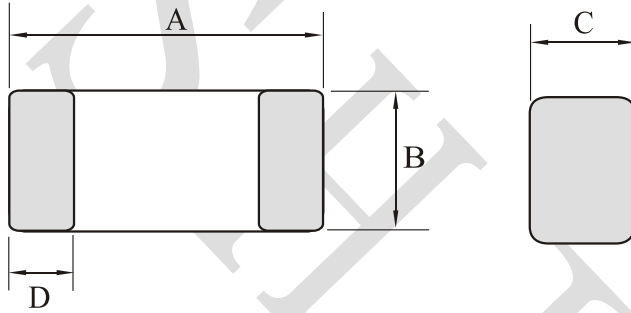


SPECIFICATION FOR APPROVAL



CUSTOMER P/N	CLH1608T-6N8J-N	SHINHOM P/N	AIML0603C-6N8J-0.6A
HUMIDITY	(20°C) 48%	DATE	2022-12-05
NAME	Surface-mount multi-layer ceramic chip inductors		

A Dimensions:

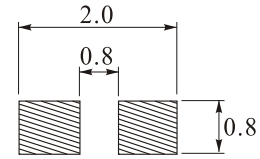


A	1.6 ± 0.15	mm
B	0.8 ± 0.15	mm
C	0.8 ± 0.15	mm
D	0.3 ± 0.2	mm

B Electrical properties:

C Soldering spec.:

Properties	Test conditions		Value	Unit	tol.
Inductance	100MHz,0.2V	L	6.8	nH	$\pm 5\%$
DC-resistance		RDC	0.22	Ω	Max
IDC		IDC	600	mA	Max
SRF		SRF	3750	MHz	Min
Q	100MHz	Q	10		Min



D Test equipment:

HP4294A
VOAC-7412 for RDC

E Test conditions:

Humidity: 48%
Temperature: +20°C

F General specifications:

Storage temperature: -40°C---+125°C
operating temperature: -40°C---+125°C

Inspector		Check		Judge	
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