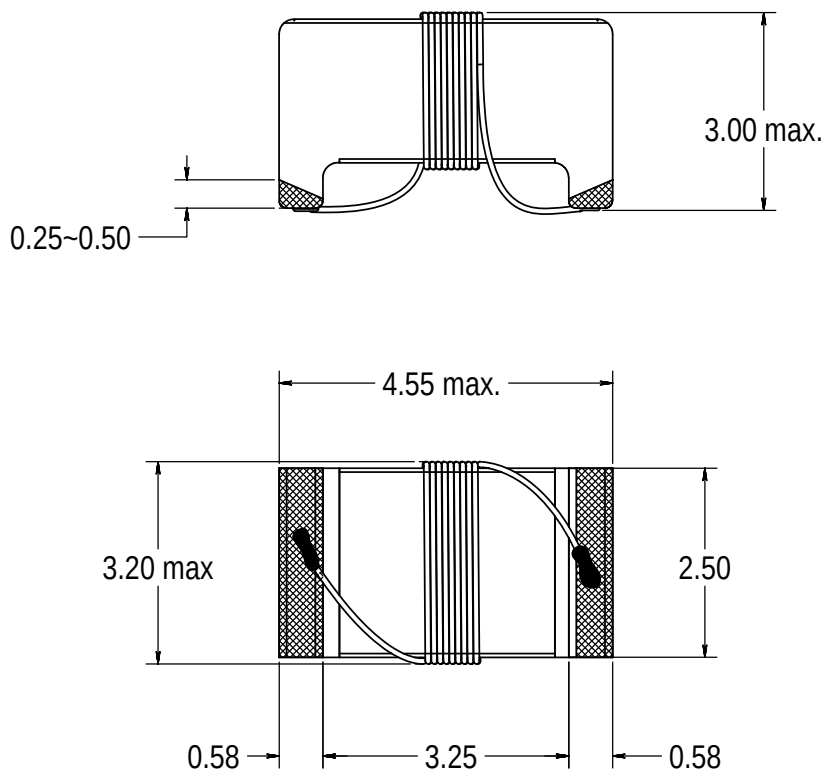
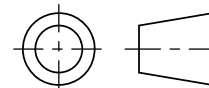


Note:
1. Core Material : Ceramic

ELECTRICAL REQUIREMENTS

ITEM	UNIT	TEST FREQUENCY	TEST INSTRUMENT
L(æ)	150 nH ± 10%	50 MHz	
Q	70 min.	100 MHz	
DCR	0.13 Ω max.	-	
SRF	700 MHz min.	-	
DCI	1.00 A	-	

Issue						ISO																								
Date																														
Date	Rev.	Remarks				METRIC																								
26.04.16	00	For customer approval																												
						Dimension in mm.	Part Name:																							
						Scale 10 : 1	1812AS/XXX-R15K-01																							
						Drawn by: Nizam	Approved by:	Part Number:																						
								T1447																						
						Checked by: BG Ng	Approved by:	Valid when no tolerance is given:																						
							<table><tr><td>>= 0.2</td><td>>= 0.5</td><td>>= 3</td><td>>= 6</td><td>>= 30</td><td>>= 120</td></tr><tr><td>< 0.5</td><td>< 3</td><td>< 6</td><td>< 30</td><td>< 120</td><td></td></tr><tr><td>± 0.1</td><td>± 0.1</td><td>± 0.1</td><td>± 0.2</td><td>± 0.3</td><td>± 0.5</td></tr></table>						>= 0.2	>= 0.5	>= 3	>= 6	>= 30	>= 120	< 0.5	< 3	< 6	< 30	< 120		± 0.1	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5
>= 0.2	>= 0.5	>= 3	>= 6	>= 30	>= 120																									
< 0.5	< 3	< 6	< 30	< 120																										
± 0.1	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5																									
							Radius and chamfer																							
							<table><tr><td>± 0.1</td><td>± 0.2</td><td>± 0.5</td><td>± 1</td><td>± 2</td><td>± 4</td></tr></table>						± 0.1	± 0.2	± 0.5	± 1	± 2	± 4												
± 0.1	± 0.2	± 0.5	± 1	± 2	± 4																									

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