SPECIFICATION

Customer	K.C.Dwg.No. :
Customer's P/N :	K.C.P/N. : **PI4510AT**

(1) P/N

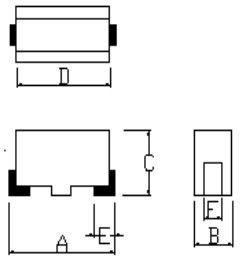
FLC - 4 5 3 2 3 2 - R56 M - T

- FLC: Symbol of Product
- 453232: Dimensions
- R56: Inductance
- M: Inductance Tolerance
- T: Packaging

Inductance Tolerance: J:± 5% , K:± 10% , M:± 20%

Packaging Style: B: Bulk , T: Tape and Reel

(2)Mechanical Dim.



A:4.5±0.3 B:3.2±0.2

C3.2±0.2 D:4.2±0.2

E:1.0 F:1.2

(3) Electrical Characteristics

Type / Spec.	L(uH) 25.2 MHZ	Q 25.2 MHZ	SRF MHZ	RDC OHM		
Your						
Suggest.	0.56±20%	40^{-0}	140^{-0}	0.36^{+0}		
1	0.560	104.0	382	0.166		
2	0.542	107.0	382	0.165		
3	0.520	107.0	386	0.164		
4	0.547	109.0	396	0.168		
5	0.584	98.0	384	0.170		
6	0.593	101.0	385	0.172		
7	0.550	98.0	398	0.168		
8	0.589	102.0	385	0.158		
9	0.559	104.0	394	0.162		
10	0.579	98.0	392	0.168		
$\overline{X}$	0.56	102.8	388	0.166		
R	0.07	11.0	16	0.014		

(5) Condition In Testing:

..... Temp. 25°C

..... Humidity: 65%

(6) Test Instruments:

…Inductance: HP 4291B RF impedance/material analyzer

...RDC : millohmmeter 4338B

..Rated Current MAX:520mA

Drawn by:	Checked by:	Approved by:

ER029

King Core Electronics Inc.
Tel:886-3-4782511(Rep.)
Fax:886-3-4759923
E-mail : kc@mail.kingcore.com.tw