

承認書



SPECIFICATION FOR APPROVAL

BEC Distribution Ltd

Customer:

Customer P/N:

MC152BCE100024

Part Number:

MC152BCE100024

Description:

Molded coils

Quantity:

10 PCS

Your Order No.:

102923

Approved Sheet No.:

PD20230162-2

Date:

2023.10.05

Lot No.:

20230162-2

Prepared By	Checked By	Approved By
P.H. Hong	M.Y. Chen	C.K.Chang
DATE:	2023.10.05	

Approval Sheet Records

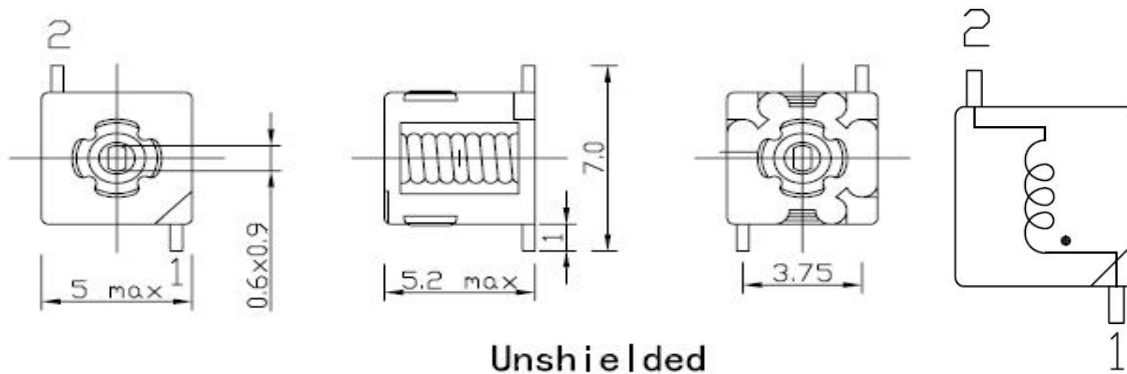
CUSTOMER	BEC	CUST P/N	MC152BCE100024
DESCRIPTION	Molded Coils	Part Number	MC152BCE100024

Item	Date	Page	Revised	Version	Sample App No	Remark
1	2023-10-19	/	Spec finish	REV.A1	PD20230162-2	

Specification

Customer	BEC	P/N	MC152BCE100024
Lot No	20230162-2	Date	2023.10.19

1) Dimension: (Unit : MM)



2) Connection :

Items	N1	N2	N3	N4	Color	Print
Winding	1-2				Black	
Turns	5.5Ts					
Wire	2UEW *0.50					

3) Electric Characteristics :

Frequency Variable	Unloaded(Q)	L location	Capacity(out)	Remark
100 MHz				
L ₁₃ : 101 nH±20%	120±20%	1-2		
Core material	Ferrite	Without Case		

(1) .Touque: 45-300g/CM

(2) .Operation Temp: 45±2°C; Humidity: 90% ~ 95%.

(3) .Tempertaure Coefficient: 100±100ppm/°C

Testing Data

CUSTOMER	BEC		COLOR CODE	Black		
CUST P/N	MC152BCE100024		FORM	SMD		
P/N	MC152BCE100024		VERSION	A1		
Test Frequency	100MHz		Test Voltage			
Test Temperature	25°C		Relative Humidity	95%		
Test Equipment	4286A		Quantity	10 PCS		
Electrical Character : L ₁₂ :101nH±20% Q ₁₃ , 120±20%						
ITEM	L	Q				
1	100	110				
2	103	118				
3	100	120				
4	100	110				
5	105	118				
6	100	116				
7	100	117				
8	98	120				
9	103	118				
10	105	118				
Average	101.4	116.5				
DRAWN	P. H. Hong	CHECKED	M. Y. Chen	APPROVED	C. K. Chang	