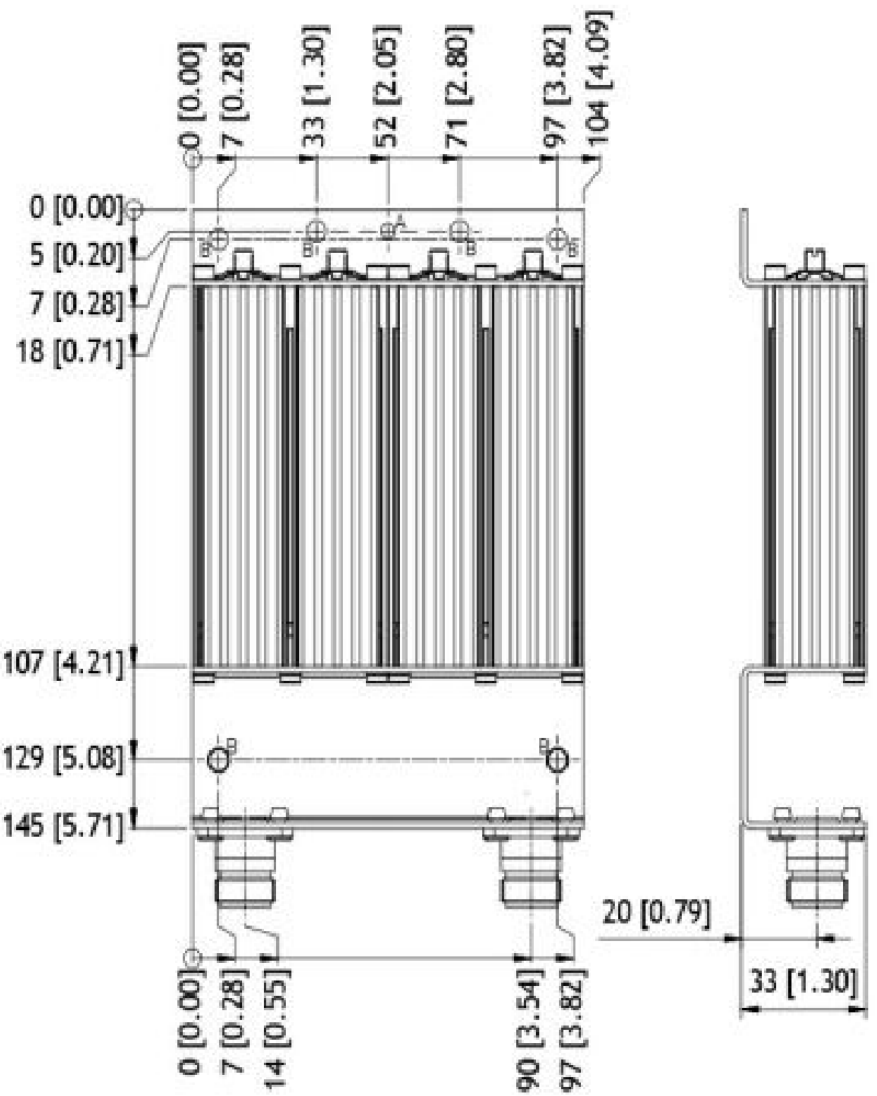


1		2		3		4		5		6	
Document No.	QR4-700-T-003					REV.	DESCRIPTION	REVISOR	DATE	APPROVED	
REV.	A/0					0		Hu.Jiang	08.04.2020	HC.Qiu	



A = $\varnothing 3.6$ [0.14] (3 pcs.)
 B = $\varnothing 5.0$ [0.20] (6 pcs.)



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JQL JQL Technologies Corporation				
MATERIAL:		DWG NO: JFCB0144T0175NF		
SURFACE TREATMENT: PAINTED BLACK		DWG BY:	Hu.Jiang	08.04.2020
DESCRIPTION: Band-Pass Filter		CHK'D BY:		SCALE
		APPV'D BY:		1:1
		Unit:	Tolerance:	The First:
		mm[inch]	Liner: ± 0.25 Angular: $\pm 0.5^\circ$	
				A4

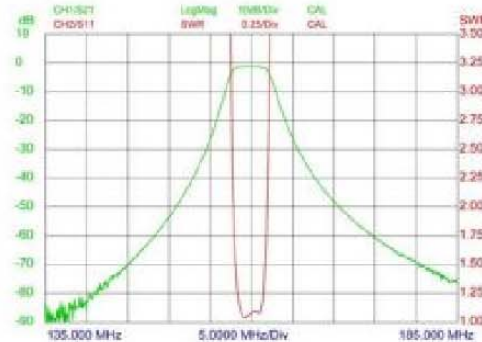
1		2		3		4		5		6	
Document No.	QR4-700-T-003					REV.	DESCRIPTION	REVISOR	DATE	APPROVED	
REV.	A/0					0		Hu.Jiang	08.04.2020	HC.Qiu	

SPECIFICATIONS:

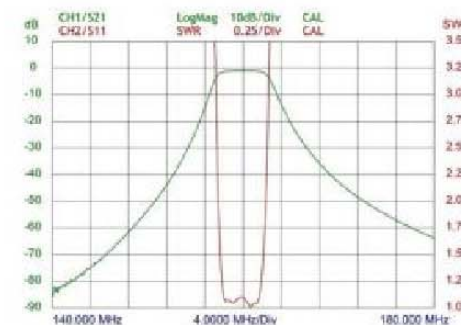
Model	JFCB0144T0175NF
Frequency	144 - 175 MHz
Input Power	35 W MAX
Insertion Loss	1.5 dB MAX(typ. 1.2 dB)
Impedance	50 Ω
Reject Attenuation	See curves
Return Loss	<14 dB
Bandwidth	Can be ordered with 2, 4 or 6 MHz
Connection	N Female
Dimensions	165 x 104 x 33 mm / 6.5 x 4.1 x 1.3 in.
Weight	Approx 0.5 kg / 1.10 lb.
Operating Temperature Range	-30°C to +60°C

TYPICAL RESPONSE CURVES:

2 MHZ



4 MHZ



6 MHZ



ORDERING:

Model	Frequency
JFCB0144T0175NF-2	2 MHz
JFCB0144T0175NF-4	4 MHz
JFCB0144T0175NF-6	6 MHz

JQL JQL Technologies Corporation

MATERIAL:

DWG NO:

JFCB0144T0175NF

SURFACE TREATMENT:
PAINTED BLACK

DWG BY: Hu.Jiang 08.04.2020 SCALE

CHK'D BY:

DESCRIPTION:
Band-Pass Filter

APP'VD BY: 1:1

Unit: mm[inch] Tolerance: Liner: ±0.25 Anguar: ±0.5° The First: A4



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