

*Professional manufacturer of  
passive microwave components*

DN: CN0090-March./10th/2023

Technical Specifications

**1. Feature**

- ▶ High Performance
- ▶ High Reliability
- ▶ RoHS Compliant

**Triplexer**

**Part No: CBC01350M04990A03**

**Date: March.10th.2023**

**Revision No: A1**

**2. Electrical Specifications**

Parameter		Minimum	Typical	Maximum	Units
Passband Frequency	Band 1	1350	-	1850	MHz
	Band 2	2025	-	2500	MHz
	Band 3	4400	-	4990	MHz
Insertion Loss	Band 1	-	1.0	1.5	dB
	Band 2	-	1.0	1.7	dB
	Band 3	-	-	1.0	dB
Return Loss		15	-		
Isolation		25			dB
Impedance		-	50	-	$\Omega$
Power		-	-	20	W cw

**3. Environmental Specifications**

Parameter	Specifications	Remark
Operating Temperature	-30°C to +70°C	
Storage Temperature	-45°C to +85°C	
Application Environment	Indoor type	

**4. Mechanical Specifications**

Parameter	Specifications	Remark
Dimensions	50.8x38.1x14.2mm	
Connector Type	SMA-female	
Surface Finish	Conductive Oxide	

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**5. Outline Drawing ( $\pm 0.3\text{mm}$ )**

