

產 品 規 格 承 認 書

SPECIFICATION FOR APPROVAL

Customer : 華晶科

Vendor code : _____

MACHINERY: BO-54

PART NAME : BO-54 BLE ANTENNA

Customer P/N : 117-0133-001

Manufacturer P/N : TZ33073 **Date :** 260311

CUSTOMER			
ACCEPTED BY :			
核 准	審 核	承 認 者	承 認 單 位
☐ APPROVED ☐ REJECTED			

審 核 by	作 成 by	RF by
KEN	RJ	Charles

TECHNICAL DATA SHEET
Description: B0-54 BT ANT

Series: B0-54

Customer P/N: 117-0133-001
Manufacturer P/N: TZ33073

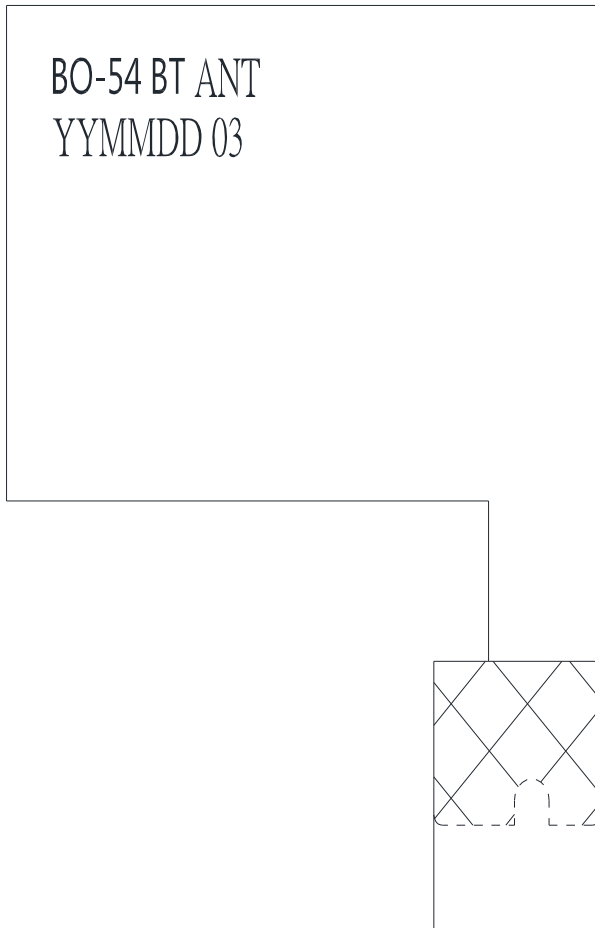
Revisions

REV.	Description	Rev. Page	Date	Prepared by	Approved by
V01	Release for MP	all	260311	RJ	KEN

TECHNICAL DATA SHEET
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Features:

- BT Antenna
- Flexible Printed Circuit
- RoHS Compliant

Applications:

- Camera

All dimensions are in mm / inches

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ELECTRICAL SPECIFICATIONS

Antenna Type	PIFA
Frequency	2.400 ~ 2.500 GHz
Nominal Impedance	50 Ω
Radiation Pattern	Omni
Gain	Refer to below table
Polarization	Linear
Power Withstanding	1W

MECHANICAL SPECIFICATIONS

Overall Length	See table, P5
Antenna Color / Material	See table, P5
Connector type	See table, P5
Cable type	See table, P5
Cable length	See table, P5

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-40 ~ +85°C
Storage Temperature	-40 ~ +85°C
RoHS Compliant	Yes

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MECHANICAL DRAWING

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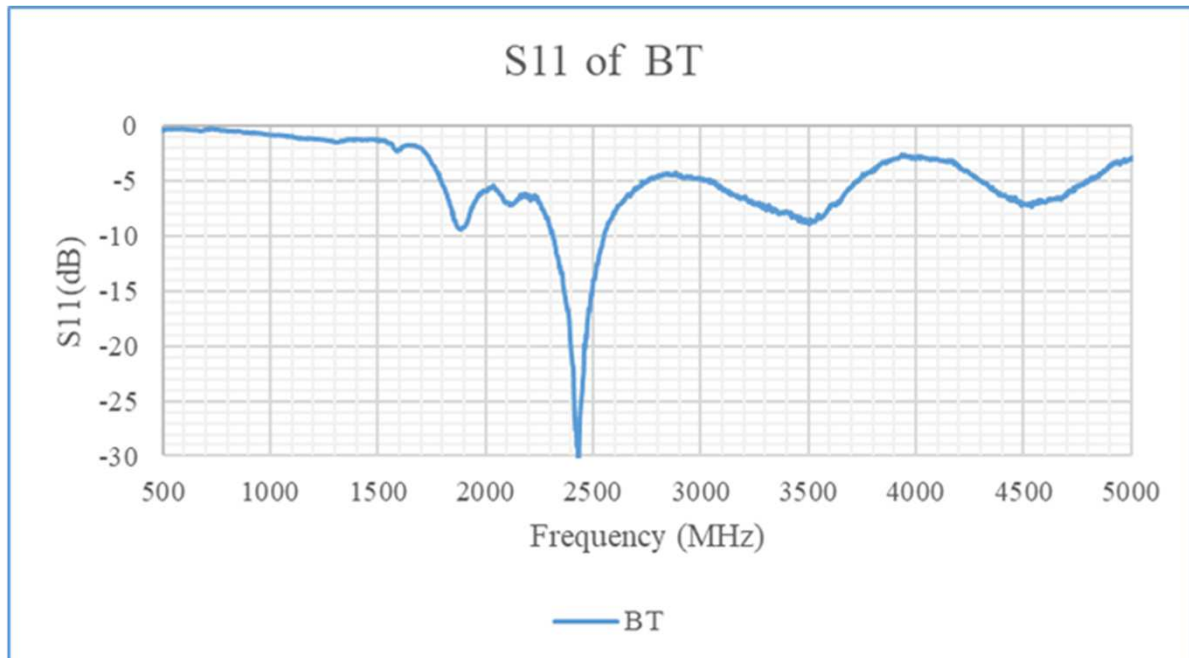
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Antenna Return Loss



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Antenna Efficiency

	Eff.(dB)	Eff.(%)	Peak gain
2400MHz	-1.73	67.09	2.7
2450MHz	-0.86	82.11	3.76
2500MHz	-1.74	66.98	2.79

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CHARTS

