

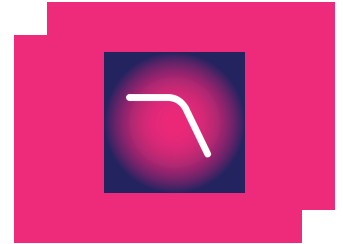
# EVB-HLM-70CSP2

## DC - 70 GHz Chip Scale Package Limiter

### DEVICE OVERVIEW

#### General Description

The HLM-70CSP2 is a high-linearity GaAs Schottky diode signal limiter featuring high IP3 over a broad DC - 70GHz bandwidth. It offers low insertion loss and excellent return loss over a wide operating bandwidth. Its small size makes it ideal for protecting sensitive components and for applications requiring high channel counts. It is available as a plastic surface mount chip scale package or as a connectorized evaluation board.



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#### Features

N/A

#### Applications

N/A

#### Functional Block Diagram



#### Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
<a href="#">HLM-70CSP2</a>	DC - 70GHz Chip Scale Package Limiter	CSP2	REACH RoHS	Released	EAR99
EVB-HLM-70CSP2	DC - 70 GHz Chip Scale Package Limiter	EVB		Released	EAR99

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## Revision History

Revision Code	Revision Date	Comment
A	2025-04-28	Updated Moisture Sensitivity from MSL3 to MSL1
B	2025-05-05	Added ESD rating

## Specifications

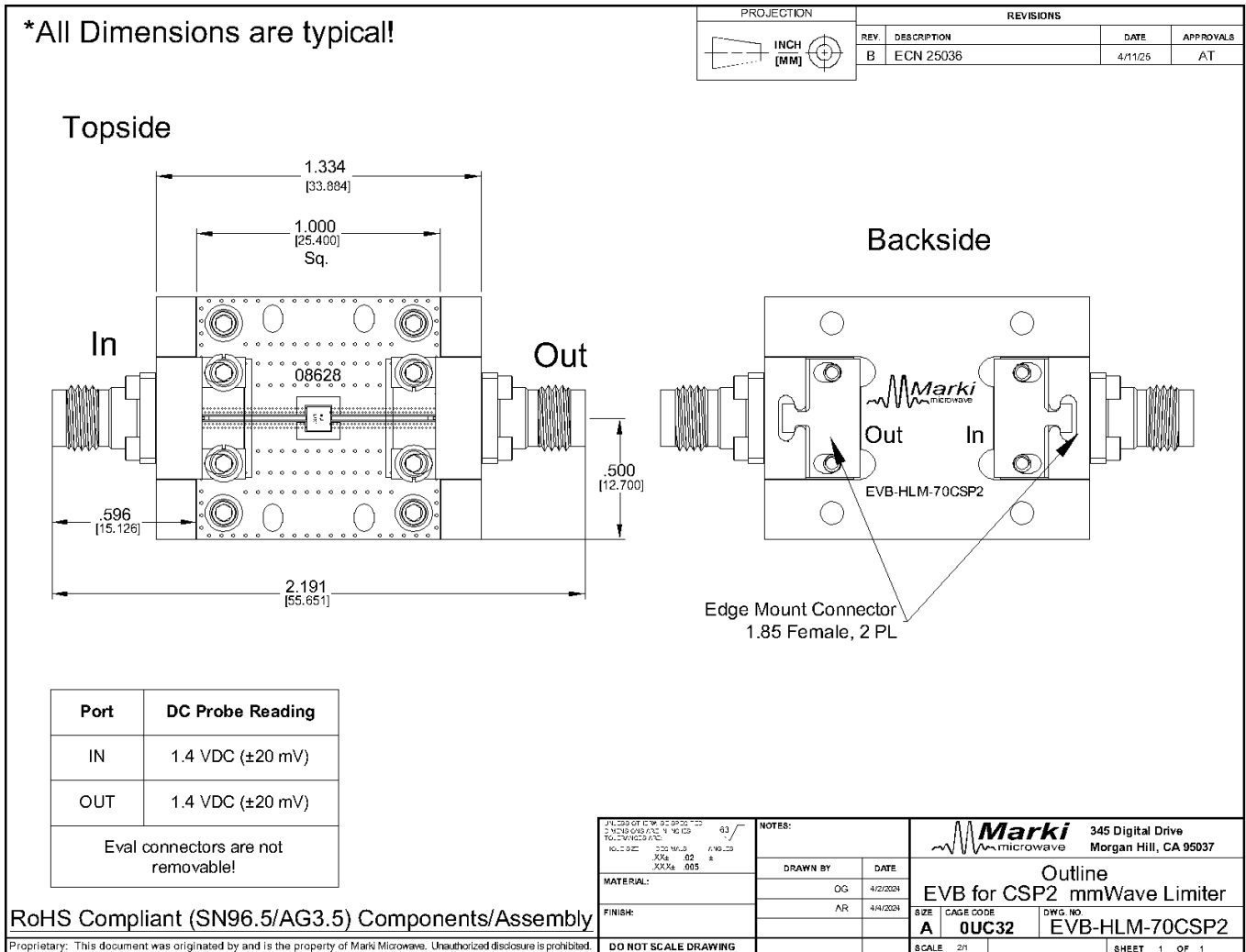
### Package Information

Parameter	Details	Rating
ESD	250 to < 500 Volts	HBM Class 1A
Moisture Sensitivity Level	-	MSL 1

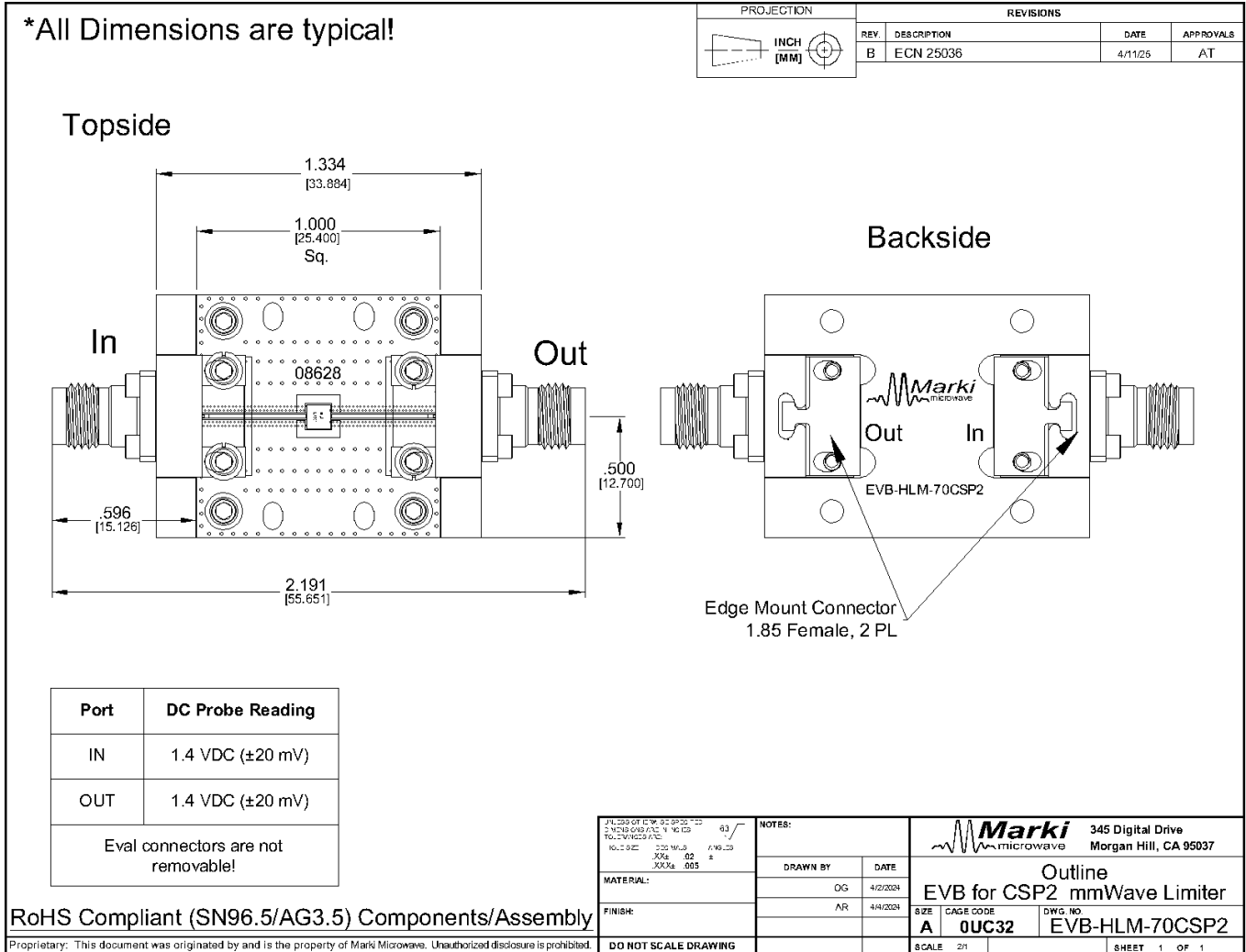
### Mechanical Data

### Outline Drawing

Download : [Outline 2D Drawing](#)



### Evaluation Board - Outline Drawing



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