

COUPLER Product Specification

Model: BC03M(Z) **Rev: Date:** 3/5/2007

Customer: SIRENZA MICRODEVICES, INC.

Operating Temperature Range: (-40 ° to 85 ° C)

PbWEEE and RoHS Compliant

Parameter	Min	Тур	Max	Units	Х	Remarks
Frequency Range -	3300		3700	MHz	Х	
Coupling Value -		3		dB	Х	
Insertion Loss -	0	0.1	0.2	dB	Х	
Amplitude Balance -	-0.2	0	0.2	dB	Х	
Phase Balance -	86	90	94	degrees	Х	
Return Loss -			-21.2	dB	Х	
Output Isolation -	22			dB	Х	
Power Handling -			60	Watts		Average Power CW

Package Information

Package Type: M (0.56 x 0.2 x 0.075 inches)	Drawing Number: SLG002
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Comments

X Indicates parameter to be tested 100% in production

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