COUPLER Product Specification

Model: AP03M(Z) **Rev:** **Date:** 3/5/2007

Customer: SIRENZA MICRODEVICES, INC.

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

WEEE and RoHS Compliant

Parameter	Min	Typ	Max	Units	X	Remarks
Frequency Range -	2000	2150	2300	MHz	X	
Coupling Value -		3		dB	X	
Insertion Loss -	0	0.1	0.2	dB	X	
Amplitude Balance -	-0.2	0	0.2	dB	X	
Phase Balance -	88	90	92	degrees	X	
Return Loss -			-22.1	dB	X	
Output Isolation -	23	27		dB	X	
Power Handling -			60	Watts		Average Power CW

Package Information

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

Comments

X Indicates parameter to be tested 100% in production

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