



COUPLER Product Specification

Model: AP03P(Z) **Rev:** **Date:** 3/5/2007
Customer: SIRENZA MICRODEVICES, INC.
Operating Temperature Range: (-40 ° to 85 ° C)

Pb 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	0.15	0.25	dB	X	
Amplitude Balance -	-0.25	0	0.25	dB	X	
Phase Balance -	87	90	93	degrees	X	
Return Loss -			-19.1	dB	X	
Output Isolation -	20	23		dB	X	
Power Handling -			25	Watts		Average Power CW

Package Information

Package Type:	P (0.25 x 0.2 x 0.055 inches)	Drawing Number:	SLG018
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Comments

X Indicates parameter to be tested 100% in production

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Page 1 of 1