



COUPLER Product Specification

Model: AY03L(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 - | 3400 | | 3500 | MHz | X | |
| Coupling Value - | | 3 | | dB | X | |
| Insertion Loss - | 0 | 0.1 | 0.3 | dB | X | |
| Amplitude Balance - | -0.3 | 0 | 0.3 | dB | X | |
| Phase Balance - | 85 | 90 | 95 | degrees | X | |
| Return Loss - | | | -19.1 | dB | X | |
| Output Isolation - | 21 | | | dB | X | |
| Power Handling - | | | 60 | Watts | | Average Power CW |

Package Information

| | | | |
|---------------|--------------------------------|-----------------|--------|
| Package Type: | L (0.56 x 0.35 x 0.075 inches) | Drawing Number: | SLG003 |
|---------------|--------------------------------|-----------------|--------|

Comments

X Indicates parameter to be tested 100% in production

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