# MABA-011006

Transformer, 1:20 8.2 MHz



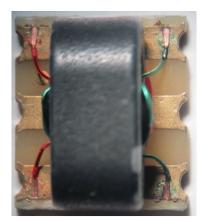
Rev. V2

### Features

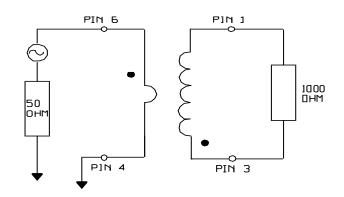
- Surface Mount
- 260°C reflow compatible
- RoHS compliant, lead-free
- Available on Tape and Reel

## Description

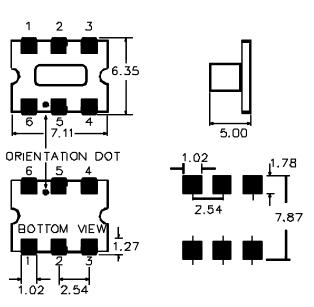
M/A-COM's MABA-011006 is a 1:20 flux coupled transformer in a low cost package.



## **Application Circuit:**



Case style:



All dimensions are in mm Tolerance: ±0.2mm unless otherwise noted

## **Electrical Specifications:** $Z_0 = 50\Omega$ , $T_A = 25^{\circ}C$ , $P_{in} = 0dBm$

Frequency	S11 (dB)(max)	S11 (dB)(min)	
8.2 MHz	-0.79	-0.96	

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### **Tape & Reel Information**

Parameter	Units	Value		
Qty per reel	-	900		
Reel Size	mm	330		
Tape Width	mm	16.00		
Pitch	mm	12.00		
Ao	mm	6.80		
Во	mm	7.60		
Ko	mm	5.30		
Orientation	-	F15		
Reference Application Note ANI-019 for orientation				

## **Ordering Information**

Part Number	Description	
MABA-011006	Tape & Reel	
MABA-011006-TB	Customer test board	

#### **Recommended Maximum Ratings**

Parameter	Units	Min	Max
Input Power	mW		250
DC Current	mA		30
Operating Temperature Range	°C	-40	+85

Temperature data available on request

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