

## 3.7-4.2 GHz 32 Way Power Divider

**Part Number: AM3700-4200PD32-1328**

### Electrical Specifications

**Frequency Range:** 3.7-4.2 GHz  
**Insertion Loss :** 2.5 dB Max.  
**Isolation:** 20 dB Min.  
**Amplitude Balance:** 0.8 dB Max.  
**Phase Balance:** 7° Max.  
**VSWR:** 1.60:1 Max.  
**Input Power:** 30 Watt Max.

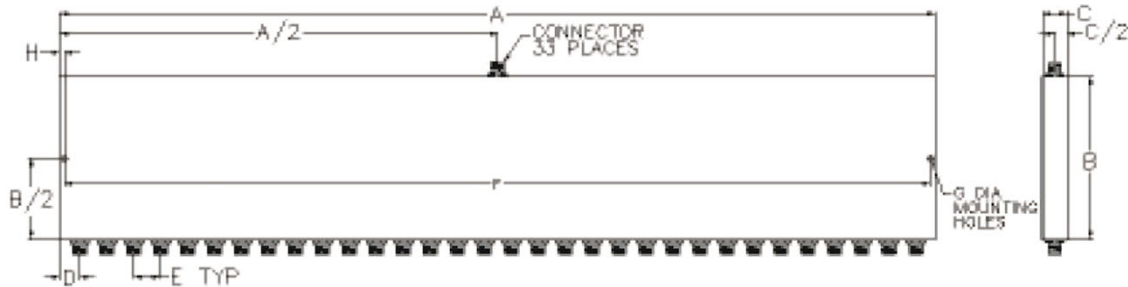
### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N-Type  
**Dimensions:** 32.00 x 3.60 x 1.00 in.

### Environmental

**Operating Temperature:** -40 to +85°C  
**Storage Temperature:** -55 to +95°C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

### Outline Drawing:



Dimensions:

A: 32.00	B: 3.60
C: 1.00	D: 0.50
E: 1.00	F: 31.50
G: .149	H: 0.250