

Product: Power divider      64way

Part Number: LPD-3/4-64s

Specification					
No.	Parameter	Minimum	Typical	Maximum	Units
1	Frequency range	3	-	4	GHz
2	Insertion Loss	-	-	2.0	dB
3	Phase Balance:	-		±10	dB
4	Amplitude Balance	-		±0.6	dB
5	VSWR IN	-		1.5(Input)	-
6	VSWR OUT			1.3(Output)	
7	Isolation			≥ 20dB	dB
8	Power			20w	W cw
9	Operating Temperature Range	-30	-	+60	°C
10	Impedance	-	50	-	Ω
11	Connector	SMA-F			
12	Preferred finish	SLIVER			

**Remarks:**

1. Not Include Theoretical loss 18db    2. Power rating is for load vswr better than 1.20:1

Environmental Specifications	
Operational Temperature	-30°C~+60°C
Storage Temperature	-50°C~+85°C
Vibration	25gRMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35°C, 95%RH at 40°C
Shock	20G for 11msec half sine wave, 3 axis both directions
Mechanical Specifications	
Housing	Aluminum
Connector	ternary alloy three-part alloy
Female Contact:	gold plated beryllium bronze
Rohs	compliant
Weight	0.6kg

**Outline Drawing:**

All Dimensions in mm

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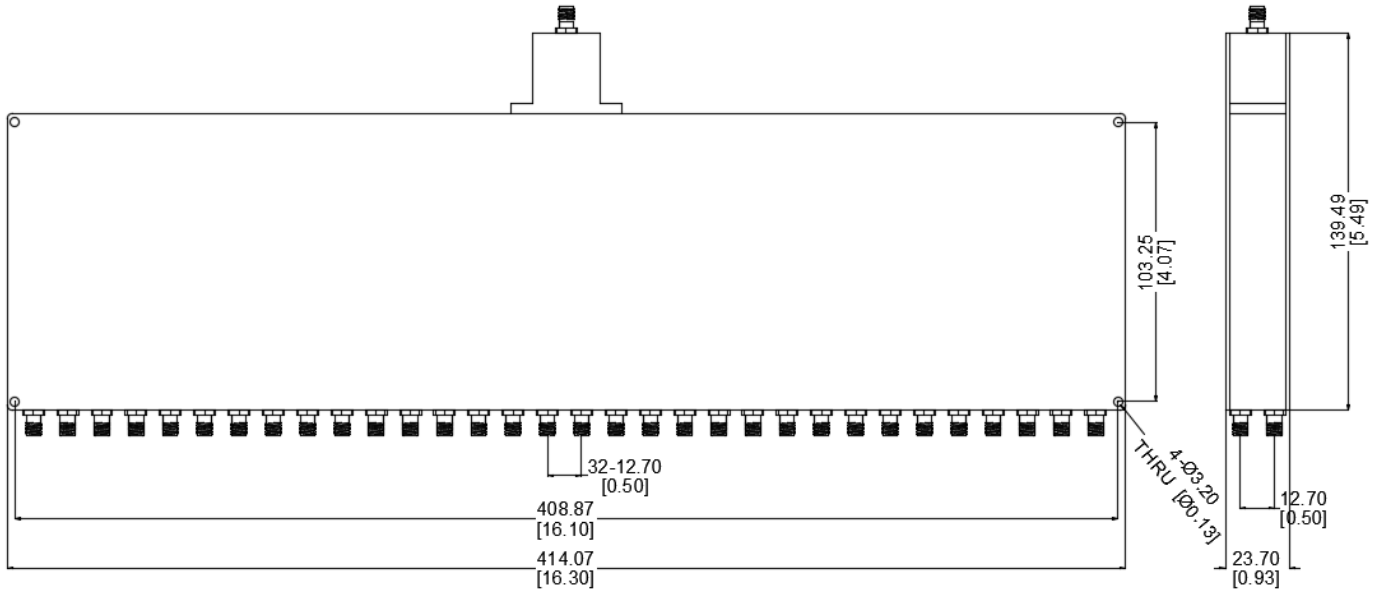
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Outline Tolerances  $\pm 0.5(0.02)$

Mounting Holes Tolerances  $\pm 0.2(0.008)$

All Connectors: SMA-Female



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