

PART NUMBER
KPD177008

REV.	DATE	COMMENTS	INITIAL

Electrical Data

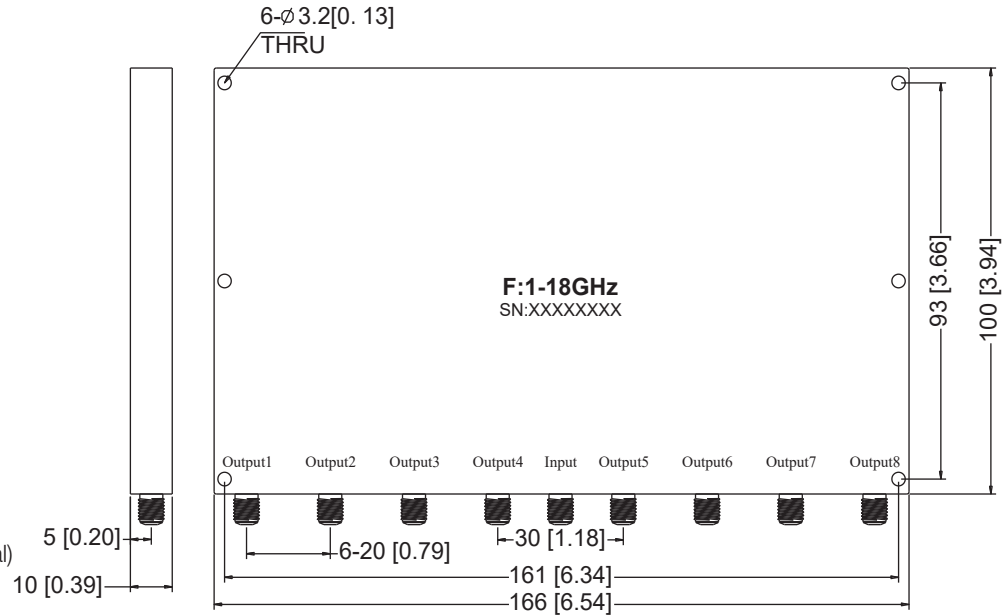
RoHS Compliant

Impedance 50 Ω
 Frequency Range DC - 18 GHz.
 Nominal Splitter Loss 9dB
 Insertion Loss 3.8 dB
 Isolation 19dB
 Input VSWR 1.8:1
 Output VSWR 1.5:1
 Amplitude Imbalance ±0.5dB
 Phase Imbalance ±10 deg
 Power Rating
 Forward Power 30W
 Reverse Power 1 W
 Peak Power 300W

Mechanical Data

Operating Temperature: -45 °C - 85 °C
 Storage Temperature -55 °C - 125 °C
 Altitude
 30,000 ft. (Epoxy Sealed Controlled environment)
 60,000 ft. 1.0psi min (Hermetically Sealed Un-controlled environment) (Optional)

Vibration 25gRMS (15 degrees 2KHz) endurance, 1 hour per axis
 Humidity 100% RH at 35c, 95%RH at 40c
 Shock 20G for 11msec half sine wave,3 axis both directions



Drawing not to scale. Dimensions for reference only Units: mm (Inches) Tolerance ±0.25(0.01)



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1-800-790-5887

PART NUMBER		DESCRIPTION		
KPD177008		Power Divider, 8 Way, SMA Female		
CAGE CODE	SIGNATURE	Component Body	Material Aluminum	Plating Grey Paint
664U0	X			
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