

QLA-110000-170000-16-40

110~170GHz, 16dB, 4dB

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar

Electrical

Frequency:	110~170GHz
Gain:	16dB min.
Gain Flatness:	±3dB
Noise Figure:	4dB typ.
Input VSWR:	2.2 typ.
Output VSWR:	1.9 typ.
Voltage:	+7V DC
Current:	30mA typ.
Impedance:	50Ω
Input Power:	10dBm max.

Mechanical

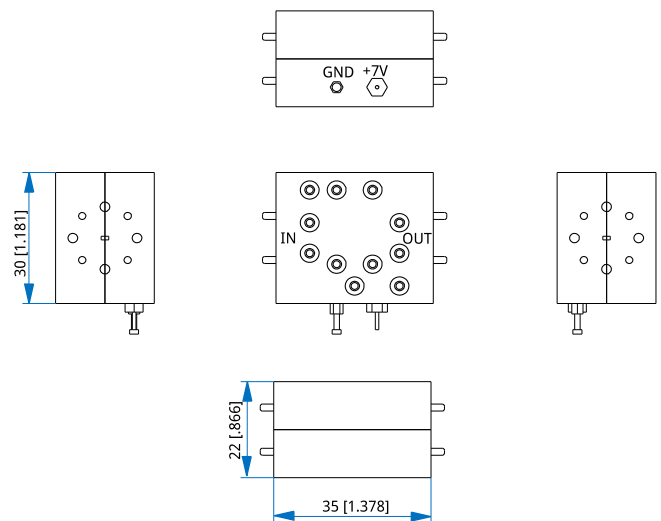
Size ^{*1} :	35*30*22mm 1.378*1.181*0.866in
RF Connectors:	WR-6, UG-387/UM

[1] Exclude connectors.

Environmental

Operating Temperature:	-55~+85°C
Non-operating Temperature:	-65~+150°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.