Qualwave

Drop In 90 Degree Hybrid Coupler

QDHC9-225-520-K2

225~520MHz, 200W

Features:
* Broadband
* High Power
* Low Insertion Loss

Applications:
* Amplifiers
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	225~520MHz
Insertion Loss:	0.25dB max. (average)
VSWR:	1.25 max.
Isolation:	20dB min.
Amplitude Balance:	±0.7dB max.
Phase Balance:	±5° max.
Average Power:	200W CW

Mechanical

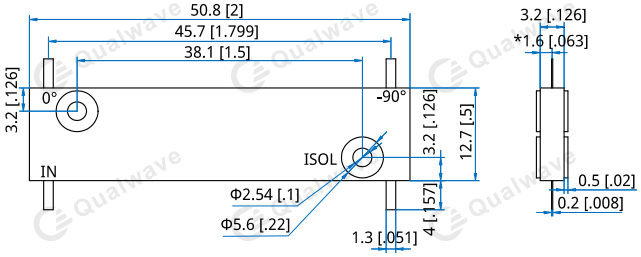
Size[*1]:	50.8*12.7*3.2mm
	2*0.5*0.126in
Connector Type:	Microstrip Pin

[1] Exclude connectors.

Environmental

Operating Temperature:	-55~+85℃

Outline Drawings



Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]

How To Order

QDHC9-225-520-K2

Customization is available upon request.