



WR-137 Waveguide E-Bend with CPR-137G
Flange Operating from 5.85 GHz to 8.2 GHz

TECHNICAL DATA SHEET

PE-W137B003

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	5.85		8.2	GHz
VSWR			1.08:1	
Insertion Loss		0.15		dB

Mechanical Specifications

Waveguide Size	WR-137		
Waveguide Design	Standard		
Description	Flange 1	Waveguide	Flange 2
Interface	CPR-137G	WR-137	CPR-137G
Material	Copper Alloy	Copper Alloy	
Plating		Paint	

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant

Notes:

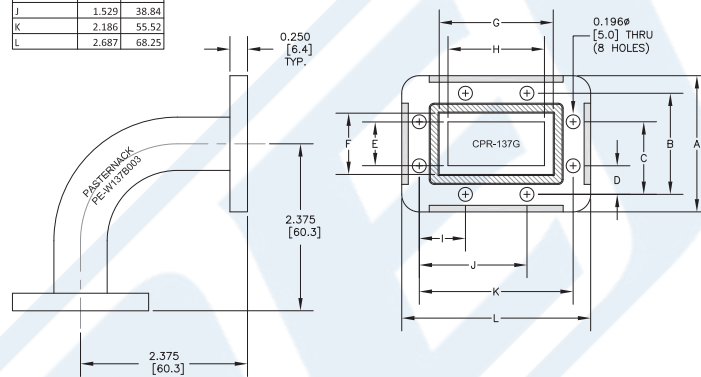
- Values at +25 °C, sea level

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: WR-137 Waveguide E-Bend with CPR-137G Flange Operating from 5.85 GHz to 8.2 GHz PE-W137B003

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CPR-137G		
Dimension	Inches	mm
A	1.937	49.21
B	1.436	36.47
C	1.029	26.14
D	0.404	10.26
E	0.622	15.80
F	0.872	22.15
G	1.622	41.26
H	1.372	34.87
I	0.654	16.60
J	1.529	38.80
K	2.186	55.57
L	2.687	68.27



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