

Part No:

HWLPT90-2-ES



WR-90 Low Power Waveguide Termination, 2 W Average, 5 KW Max - 8.2 GHz to 12.4 GHz

Electrical

- Frequency Range 8.2 - 12.4 GHz
- VSWR 1.20:1 Max
- Average Power 2 W
- Peak Power 5 KW
- Temperature Range -54°C to 85°C

Material

- Material 6061 Aluminum Alloy
- Finish Clear Chem Film

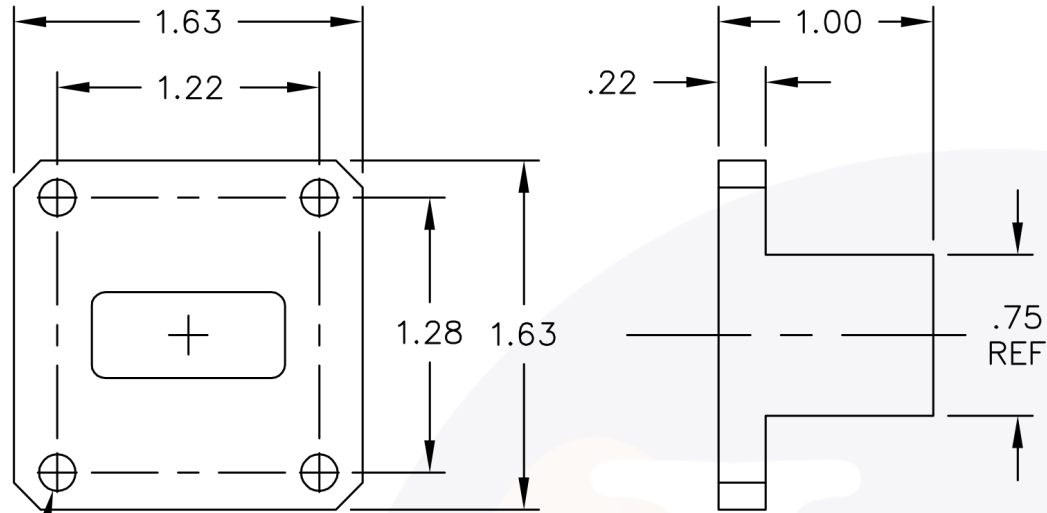
HWLPT90-2-ES is a general purpose WR-90 waveguide termination from HASCO. This waveguide termination will operate from 8.2 to 12.4 GHz. A Waveguide Termination is a passive RF device specifically designed to prevent RF signals from reflecting back from open-ended or unused waveguide ports. Waveguide Terminations dissipate RF energy by producing heat energy. HASCO offers a series of waveguide terminations covering the waveguide sizes WR-10, WR-12, WR-15, WR-19, WR-22, WR-28, WR-34, WR-42, WR-51, WR-62, WR-75, WR-90 and WR-112.

The HWLPT90-2-ES is RoHS compliant.



HASCO stocks an extensive selection of RF and Microwave between-series, in-series, right angle and low PIM adapters.

WR-90 Low Power Waveguide Termination | 8.2 - 12.4 GHz | Outline Drawing



.169/.172 DIA THRU
4 PLACES
(MATES WITH
UG135/U FLANGE)

LTR	DESCRIPTION	DATE	APPR.	DRAWN BY: NS	
-	RELEASE	7/23	TC	REVIEWED BY: JS	APPROVED BY: TC
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MATERIALS: SEE DATA SHEET	CAGE CODE: OT8L4	SCALE: N/A	SIZE: A
FINISHES: SEE DATA SHEET	PART NO./DRAWING NO. HWLPT90-2-ES		REV: -