

Part No:

HWFM19-SF4X15



WR-19 Active Multiplier with SMA Female Connector, U-Band - 40 to 60 GHz Output Frequency

Electrical

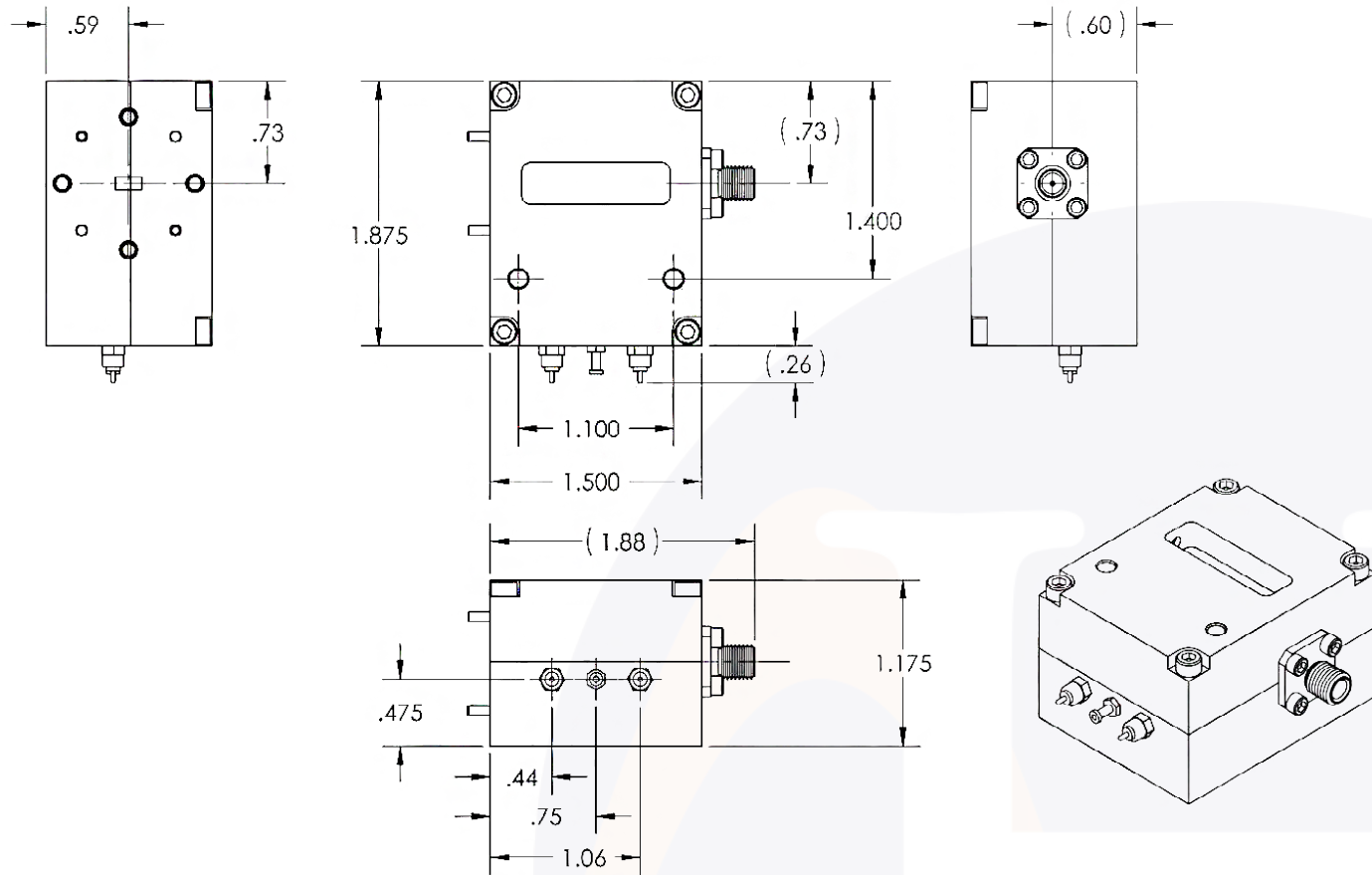
• Waveguide	WR-19
• Input Frequency	10 - 15 GHz
• Input Power	3 - 8 dBm
• Multiplication	x4
• Output Frequency	40 - 60 GHz
• Output Power	14 dBm min, 16 dBm typical
• Signal Purity	-20 dBc typical
• DC	8V @ 3200 mA typical

Material

• Body	Gold plated Aluminum
• Waveguide Out	UG-383/U
• SMA Connector	Passivated Stainless Steel
• SMA Contact	Gold plated BeCu

The HWFM19-SF4X15 is a Full Band WR-19 Active Multiplier. This Multiplier can be used as a U-Band Frequency Extender. It operates in frequency from 40 to 60 GHz with an Output Power of +14 dBm min. Multipliers are useful in test labs or in a system. The Output Power is adequate to drive Balance Mixers in Up-Converters and Down-Converters for Transmitters and Receivers.

WR-19 Active Multiplier with SMA Female Connector, U-Band | 40 to 60 GHz | Outline Drawing



LTR	DESCRIPTION	DATE	APPR.	DRAWN BY: NS	REVIEWED BY: JS
-	RELEASE	8/23	TAC		APPROVED BY: TC
				THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF HASCO COMPONENTS AND SHALL NOT BE REPRODUCED, COPIED NOR USED - IN WHOLE OR IN PART - AS THE BASIS FOR THE MANUFACTURE OR SALE OF OTHER ITEMS WITHOUT THE EXPRESS, WRITTEN PERMISSION OF HASCO COMPONENTS.	
THIS DRAWING IS A CONTROLLED DOCUMENT					



5214 Bonsai Street • Moorpark, CA 93021
 (888) 498-3242 • sales@hasco-inc.com
www.hasco-inc.com

MATERIALS: SEE DATA SHEET	CAGE CODE: 0T8L4	SCALE: N/A	SIZE: A
FINISHES: SEE DATA SHEET	PART NO./DRAWING NO. HWFM19-SF4X15		REV: -