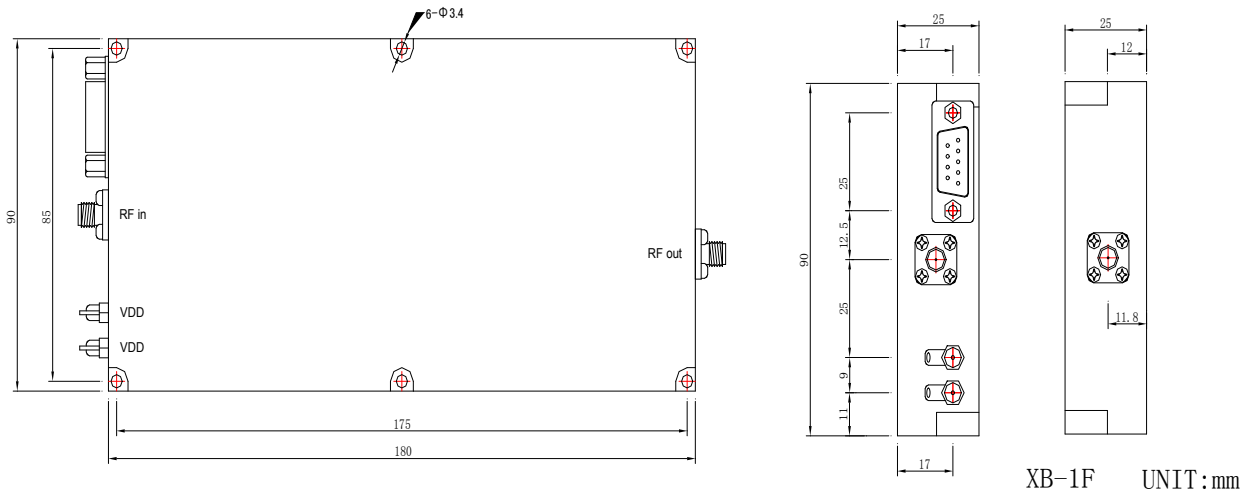



1-2GHz High Power Amplifier



Parameter	Condition	Min.	Typ.	Max.	Units
Frequency Range		1000	-	2000	MHz
Gain		45		-	dB
Gain Flatness		-	±1.0	-	dB
Output Power		-	40.0	-	dBm
OIP3		-	46.0	-	dBm
Input VSWR		-	2.5	-	:1
Output VSWR		-	3.0	-	:1

Test Conditions, Temperature 25°C , Impedance 50 , +28V

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MM DRAWING & DETAILS ARE SUBJECT TO CHANGE WITHOUT NOTICE. CERTAIN CHANGES MAY BE IN ORDER TO IMPROVE PRODUCT.	 Universal Cooperate Ltd. Web:www.ucl-microwave.com		46 Langham Rd Edgware, HA8 9EL The UK		
	TITLE 1-2GHz High Power Amplifier,10W				
	SIZE A	CAGE CODE	MODEL UCL-MAS12G10W	REV A	
	SCALE 1:1		DOC FAMILY MAS	SHEET 1 OF 1	