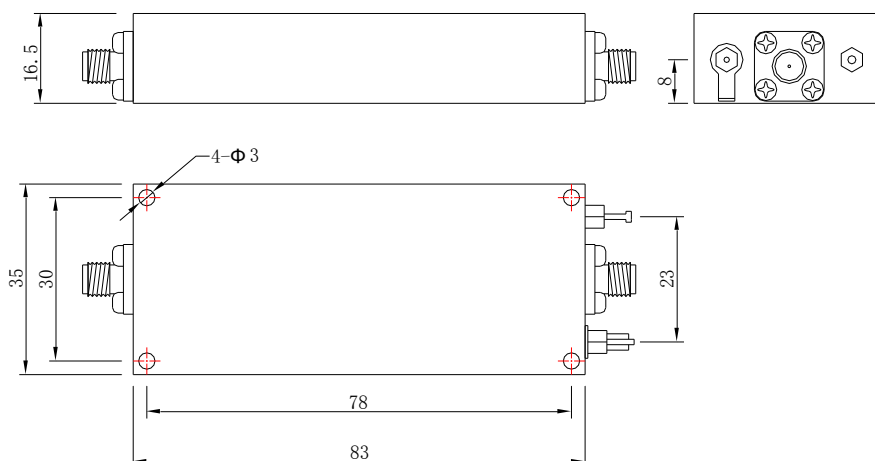


0.8-2.3GHZ MEDIUM POWER AMPLIFIER



Parameter	Condition	Min.	Typ.	Max.	Units
Frequency Range		0.8	-	2.3	GHz
Gain	In the range of working temperature	-	26.0	-	dB
Gain Flatness		-	±0.5	±1.5	dB
Output Power at 1dB compression	In the range of the whole frequency	-	30.0	-	dBm
Input VSWR		-	1.5	2.0	:1
Output VSWR		-	2.0	2.5	:1
DC Supply Voltage		-	15.0	-	V
Supply current		-	450	500	mA

Test Conditions, Temperature 25 °C, Impedance 50 Ω, +15V DC

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

0.8-2.3GHZ MEDIUM POWER AMPLIFIER

SIZE

A

CAGE CODE

MODEL

UCL-MAS0823

REV

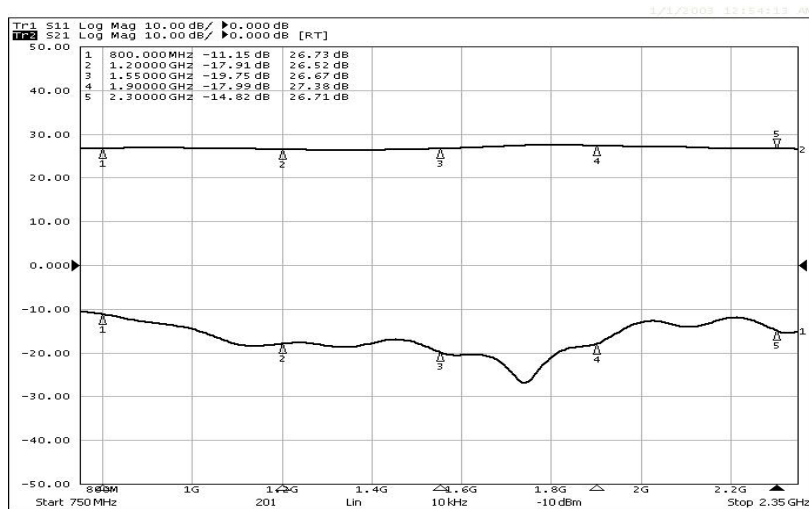
A

SCALE 1:1

DOC FAMILY MAS

SHEET 1 OF 1

0.8-2.3GHz MEDIUM POWER AMPLIFIER



Maximum Ratings

Parameter	Ratings
Operating Temperature	-40°C to 70°C
Storage Temperature	-55°C to 100°C
DC Voltage	16V
Input RF Power (no damage)	+10 dBm

