



REVISIONS		
ISS	ZONE	DESCRIPTION/PER REQUEST/DATE
c		Add spec

3rd ANGLE PROJECTION

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DO NOT SCALE

REVISION	DATE	CHECKED
A	04-05-2004	B. G.
B	05-05-2004	B. G.
C	07-05-2007	B. G.

SPECIFICATION for AMA-2255-8N	
Frequency:	800-2500MHz
Number of Ports:	8 Ports
Isolation:	>18dB, Typ 20dB
Dissipative/Insertion Loss:	1.5dB/10.5dB@VSWR<1.2:1 Max
Amplitude Balance:	< ±0.5 dB
Phase Balance:	< ±10 Degrees Max
VSWR/Return Loss:	1.35:1 Max/-17dB
IM:	< -140dBm@43dBmx2
Max RF Power:	100 Watts CW
Max. Output Mismatch:	VSWR 1.2:1
Impedance:	50 Ohms
Connector Type:	N-F
Package Size:	272mm x 140mm x 19mm
Weight:	Alum 1.5 Kg
Fan Voltage:	N/A

Note: All unused ports must be terminated in 50 Ohms.

		ROJONE PTY LTD ACN 002691241 61 AERO RD INGLEBURN 2565 SYDNEY, AUSTRALIA Ph: (612) 9829 1555 Fax: (612) 9605 8812 Web: www.rojone.com.au E-mail: sales@rojone.com.au		TITLE 8 WAY POWER DIVIDER INTERFACE DRAWING 800-2500MHz N TYPE AMA-2255-8N	
MATERIAL ALUMINIUM ALLOY 6061		DRWN Y. GU		DRWG No: 002008250029	
FINISH SILVER PLATED		CHECKED H. JIA		SCALE 1:1	
		APPROVED B. G.		SHEET 1 OF 1	
				FILENAME 002008250029ISSC.DWG	
A2					

UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES (mm) TOLERANCE: LINEAR ±0.1 ANGULAR ±1° REMOVE ALL BURRS AND SHARP EDGES