



TECHNICAL SPECIFICATIONS

Frequency Range :	27 - 31 GHz
Insertion Loss :	27-27.5 GHz : 1dB max. 27.5-31 GHz : 0.6dB max.
Amplitude Balance :	1 dB max.
Phase Balance :	20° max.
Input VSWR :	27-27.5 GHz : 1.6 max. 27.5-31 GHz : 1.25 max.
Output VSWR :	27-27.5 GHz : 2:1 max. 27.5-31 GHz : 1.6:1 max.
Isolation:	20 dB min.
Power Handling :	100W CW max @ Sum port
Operating Temperature :	-40°C + 70°C

Date		Version	Change	Next assy.	Material : Aluminum Finish: Silver Plated	Classif. : 2	General Tolerance : ISO2768mK	Title : 16-Way Combiner/Divider Ka-Band	
Scale : 1:1.25		Sheet : 1 / 1		Document Number : 001542 0B 1601A		Date : 26/10/2018		Drawn : alegouellec	

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