

UNCLASSIFIED

Document No.	WLS-16112401
Rev	0

Item : 10dB Directional Coupler
Part No: NR295M270B10C15PS-01

PROPRIETARY DATA

**This material is intended for the use by approved individuals.
Any printing, distributing, sending of this material by an unauthorized party is strictly prohibited.**

PREPARED BY

NEWRF CO.LTD

REVISION	Authors	Date	Notes

	TITLE	NAME	SIGANTURE	DATE
DESIGNED BY	R&D manager	G K HA		2016-11-24
APPROVED BY	R&D Director	Andrew Cho		2016-11-24

SPECIFICATION DATA

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We, NewRF Co., Ltd. are pleased to offer as below:

1 ELECTRICAL SPECIFICATION			
ITEM		Specification	
1.1	Frequency Range	160~430	MHz
1.2	Insertion Loss	0.8	dB max
1.3	VSWR	1.3:1	max
1.4	Coupling Value	10±1.5	dB min
1.5	Directivity	18	dB min
1.6	Input Power	15	W max
1.7	Impedance	50	Ω
2 Mechanical Specifications			Remark
2.1	Dimension (WxDxH)	50X40X24(mm)/without connector	The size can be changed
2.2	Connector	N-female	
2.3	Finish	Clear chemical film per MIL-C-5541, Class 3	
2.4	Weight		
3 Environmental Specifications			Remark
3.1	Temperature	Operating	Non-Operating
		-20°C ~ +60°C	
3.2	ROHS	Compliance	
4 Drawing			
5 FEATURES			
1) RoHS Compliant 2) High Reliability WE REMAIN AT YOUR DISPOSAL FOR ANY EXPLANATION YOU MAY NEED. VERY TRULY YOURS <div style="text-align: right;">R&D DEPT. MANAGER</div>			
Confirmed and Accepted By NewRF Co., Ltd.			