

UNCLASSIFIED

Document No.	WLS-16100501
Rev	0

Item : Ceramic Multi-Duplexer
Part No: NR4MULTIDUX1

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		2016-10-05
APPROVED BY	R&D Director	Andrew Cho		2016-10-05

SPECIFICATION DATA

Item : Ceramic Multi-Duplexer

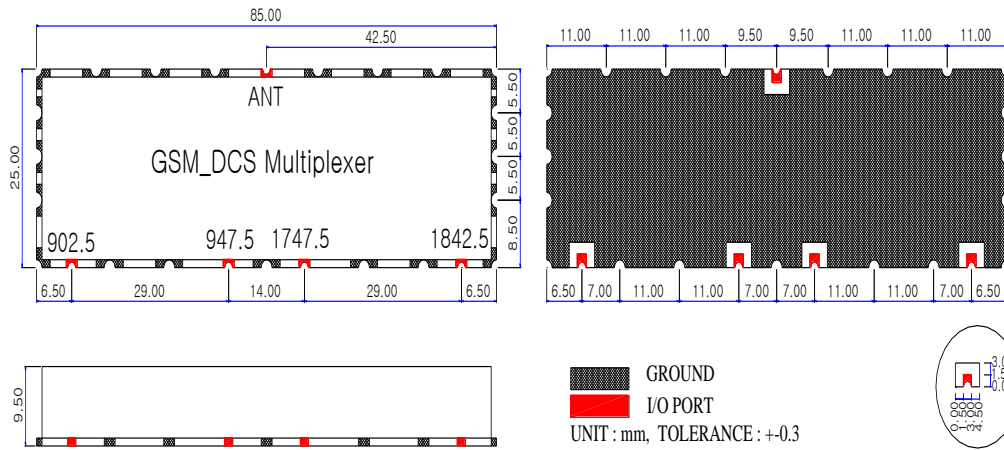
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1 ELECTRICAL SPECIFICATION	
ITEM	Specification
1.1	Center Frequency 902.5MHz 1747.5MHz 947.5MHz 1842.5MHz
1.2	Bandwidth 890~912MHz 1710~1785 MHz 935~960 MHz 1805~1880 MHz
1.3	Insertion Loss 2.7dB Max 3.7dB Max 2.7dB Max 3.7dB Max
1.4	Ripple 1.0dB Max 2.5dB Max 1.0dB Max 2.5dB Max
1.5	Return Loss -15dB Min -15dB Min -15dB Min -15dB Min
1.6	Attenuation
	@935~960MHz,50dBc min @890~915MHz,45dBc min @806~824MHz,50dBc min @806~824MHz,45dBc min
	@1710~1785MHz,50dBc min @935~960MHz,45dBc min @1710~1785MHz,50dBc min @935~960MHz,45dBc min
	@1805~1880MHz,50dBc min @1805~1880MHz,45dBc min @1805~1880MHz,50dBc min @1710~1785MHz,45dBc min
1.7	Isolation between Filters 45dB Min between all 4 ports
1.8	Input Power 4 Watt Max
1.9	Temperature Range -30 to 70 °C
1.10	In/OUT Impedance 50 ohm

2 Out Drawing



3 FEATURES

- 1) RoHS Compliant
- 2) SMT Type

WE REMAIN AT YOUR DISPOSAL FOR ANY EXPLANATION YOU MAY NEED.
VERY TRULY YOURS

R&D DEPT. MANAGER

Confirmed and Accepted By NEWRF Co., Ltd.