



Model Number C5938 Diplexer

Rev. D
02/28/13

Features:

- High Power
- Low Loss

Applications:

- Wireless
- Test Equipment

Package Size:

- 1.0" x 1.5" x 2.1"
(Please see outline for exact dimensions)

Weight:

- 9.1 oz., 0.57 lb.



Specifications: (+25° C)	Channel 1	Channel 2
Passband	2500 to 4000 MHz	4000 to 7500 MHz
Insertion Loss	1.0 dB Typical	1.0 dB Typical
VSWR	1.5:1 Maximum	1.5:1 Maximum
Isolation	20 dB Typical	20 dB Typical
Rejection	30 dB at 1600 MHz 45 dB at 7000 MHz	40 dB at 2400 MHz 80 dB at 1600 MHz
Power Handling	50 Watts CW	50 Watts CW
Crossover	4.0 dB at 4000 MHz	
Connectors	N Female per MIL-C-39012	



Registered to AS9100 (with ISO 9001)

Delta Microwave

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Delta Microwave's Quality Management System has been assessed by NSF-ISR and found to be in conformance with AS9100:2009, Rev. C. Delta Microwave reserves the right to change specifications without notice. Please verify specification revision letter upon order placement.

Written By	Approved By