

Product Information

Control No. : ARP-4010900-P6 1

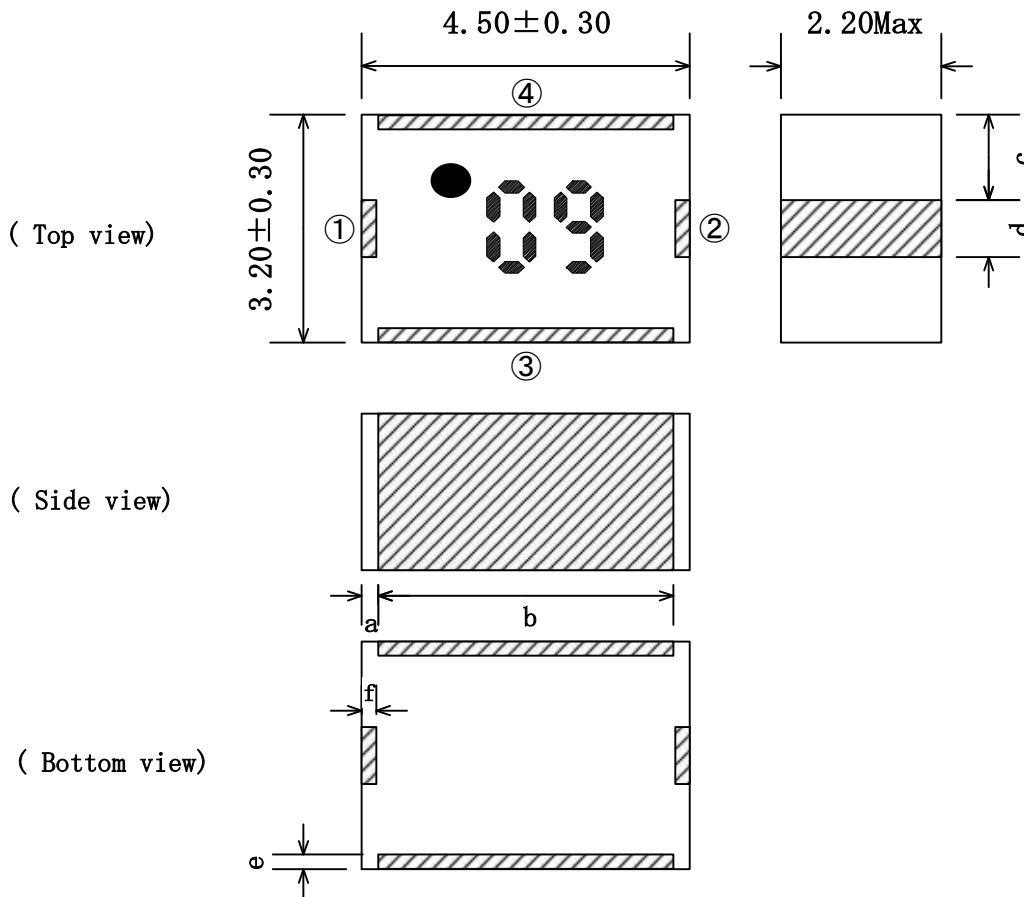
Issued on June 16, 2020

Application : W-LAN

1. Type No.
HMD0109N - T

RoHS Compliant Parts

2. Dimension (Unit : mm)



Terminal	
①	Input
②	Output
③	GND
④	GND

Terminal Dimensions	
a	0.225Typ.
b	4.050 ± 0.200
c	1.200Typ.
d	0.800 ± 0.200
e	0.200Typ.
f	0.200Typ.

3. Electrical characteristics

* Specification is subject to change.

Pass band	+25 deg.C.	Measured	Unit	Remark
Nominal impedance	50	-	ohm	
Pass band frequency	5490-5835	-	MHz	
Insertion Loss	2.50 Max.	2.00	dB	
Ripple	2.00 Max.	1.39	dB	
V.S.W.R. in pass band	2.00 Max.	1.37	-	

Attenuation	+25 deg.C.	Measured	Unit	Remark
2400 MHz - 2500 MHz	30 Min.	41	dB	
5170 MHz - 5330 MHz	40 Min.	43	dB	
10340 MHz - 10660 MHz	20 Min.	30	dB	

4. Note

- 4.1 Operating Temperature Range : -40 to +100 deg.C
- 4.2 Storage Temperature Range before soldering in taping package : -20 to +35 deg.C
- 4.3 Standard Reel Quantity : 500 pcs (per reel, per bag)
- 4.4 Max input power Level : 5W

Approved by	Confirmed by	Raised by
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