

QMS B1060

Features

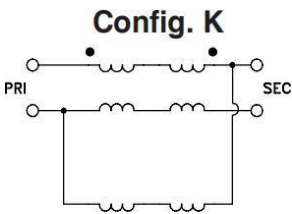
- ultra wide bandwidth 10 to 6000MHz
- one model covers all telecommunication bands
- flat insertion loss
- good return loss
- aqueous washable
- 50Ω 10 to 6000MHz

Applications

- differential modulator/demodulator and activemixers
- wideband push-pull amplifiers
- LTE, Cellular, PCS, UMTS, WiFi, WiMAX



ATIO	MHz)	OSS* Typ. 1.2dB	NBALANCE Deg.) Typ.	NBALANCE dB) Typ.

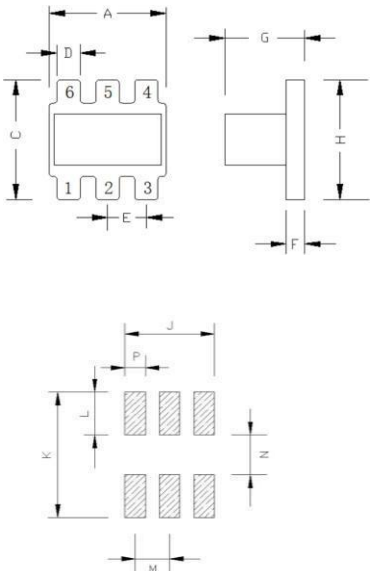


Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	INPUT R. LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANC (Deg.)
10	1.70	14.78	0.06	1.15
100	1.65	16.28	0.07	1.32
500	1.57	16.28	0.26	5.05
1000	1.40	16.90	0.46	8.03
1500	1.29	15.98	0.52	9.87
2000	1.29	13.74	0.57	10.96
3000	1.49	9.42	0.36	10.99
4000	1.20	11.09	0.28	8.84
5000	1.16	13.40	0.96	5.19
6000	1.80	10.73	1.39	0.57

Maximum Ratings	
Operating Temperature	-40° C to 85° C
Storage Temperature	-55° C to 100° C
RF Power	0.2W
DC Current	30mA
Permanent damage may occur if any of these limits are exceeded.	

Outline Drawing



Pin Connections	
PRIMARY	5
SECONDARY CT	1
PRIMARY DOT	4
SECONDARY	3
NOT USED	6, 2

Dimensions (mm)			
A	3.81	N	1.53
B	-	M	1.27
C	3.81	P	0.76
D	0.76		
E	1.27		
F	0.61		
G	2.61		
H	3.81		
J	3.3		
K	4.83		
L	1.65		
WT			