

 MTC Inc. <small>Microwave Tech & Communications Inc.</small>	Date	Version No.	1.0
	Subject		

MTC, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

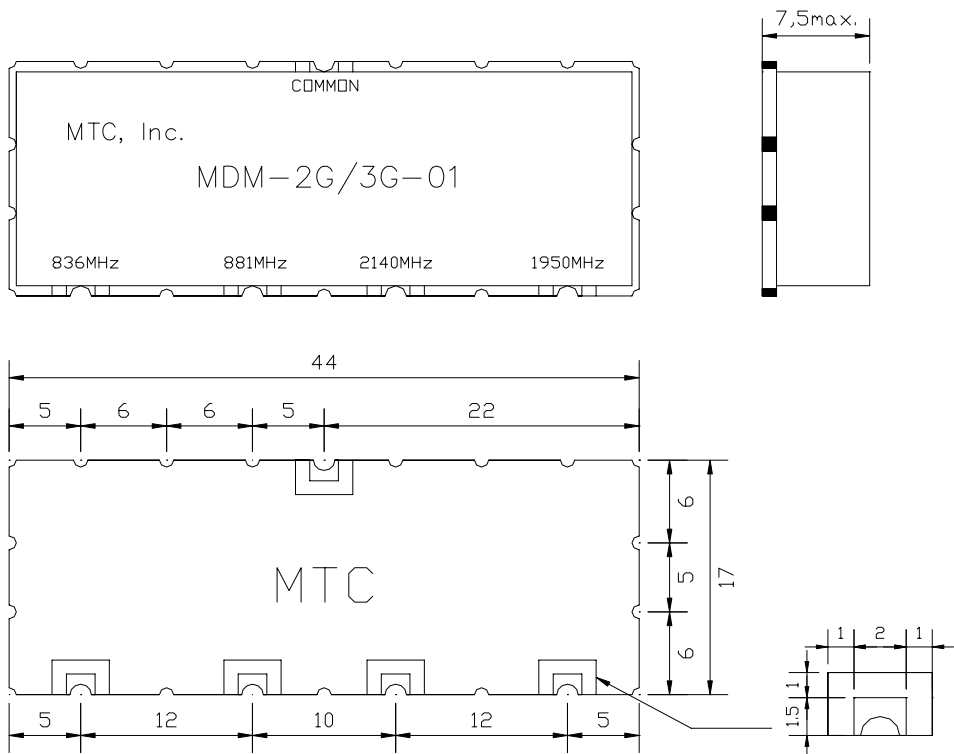
PRODUCT NAME : SK DUAL MULTIPLEXER

PART NO:

Center frequency	836.5 MHz (2G Rx)	881.5 MHz (2G Tx)	1950 MHz (3G Rx)	2140 MHz (3G Tx)
Pass Band	824 ~ 849 MHz	869 ~ 894 MHz	1940~1960 MHz	2130~2150 MHz
Insertion Loss	2.7 dB max.	2.7 dB max.	2.3 dB max.	2.3 dB max.
	2.5 dB typ.	2.5 dB typ.	2.1 dB typ.	2.1 dB typ.
Ripple	1.0 dB max.			
V.S.W.R	1.4 dB max.			
Attenuation	869 ~ 894 MHz 45dB	824 ~ 849 MHz 45dB	869 ~ 894 MHz 55dB	869 ~ 894 MHz 50dB
	1940~1960MHz 50dB	1940~1960MHz 50dB	824 ~ 849 MHz 55dB	824 ~ 849 MHz 50dB
	2130~2150MHz 50dB	2130~2150MHz 50dB	2130~2150MHz 45dB	1940~1960MHz 40dB
Input Power	1.2Watt			
In/Out Impedance	50 ohm		50 ohm	

NOTE: EQUIPMENT used :HP 8753E

DIMENSION 1 :



Graph

