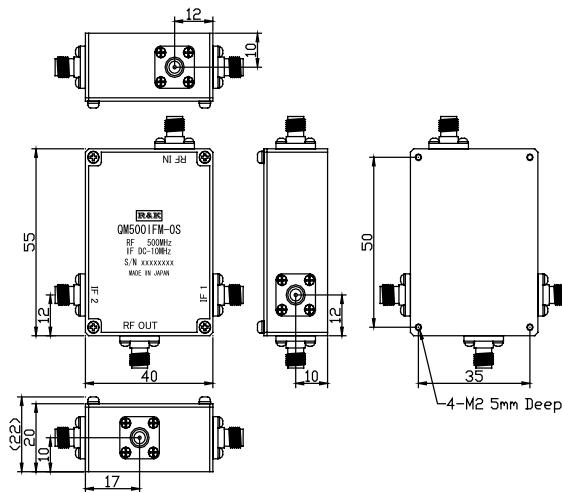


R&K-QM500IFM-0S



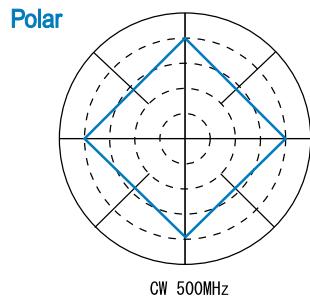
OUTLINE DRAWING

*IN MILLIMETERS

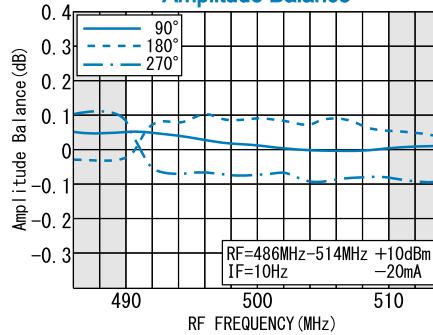


TYPICAL PERFORMANCE (Temp @+25°C)

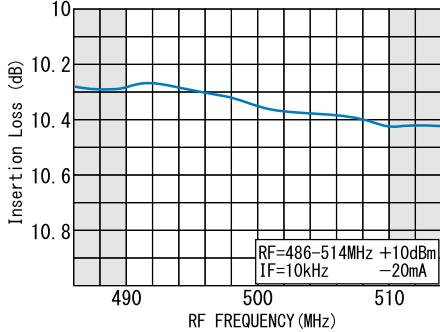
Output Phase States



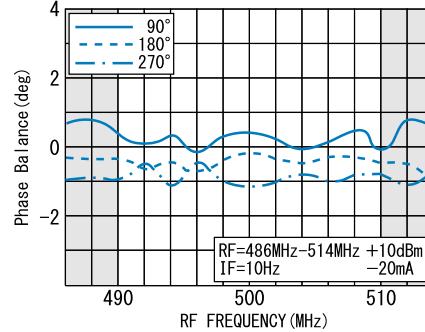
Amplitude Balance



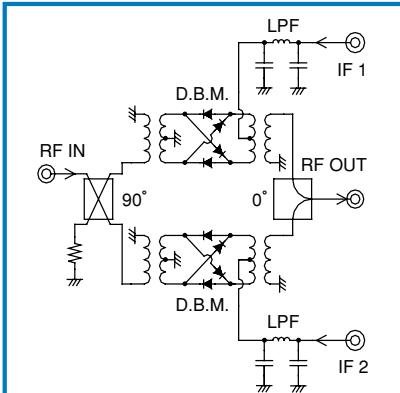
Insertion Loss



Phase Balance



SCHEMATIC



PHASE SHIFT VS. CONTROL CURRENT

IF 1 (mA)	IF 2 (mA)	PHASE (deg)
+20	+20	0 (REF)
+20	-20	90
-20	-20	180
-20	+20	270

NOTE:
IF ports drive with 50 Ω source.

R&K reserves the right to make changes in the specifications of or discontinue products at any time without notice. R&K products shall not be used for or in connection with equipment that requires an extremely high level of reliability and safety such as aerospace uses or medical life support equipment. Further, R&K cannot export products to any country for use in military or defense applications.

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