

IQ Series

Model Name Sample	LO&RF Frequency (MHz)	I&Q Frequency (MHz)	Conversion Loss (dB) max.	Amplitude Balance (dB) max.	Phase Balance (deg) max.	Isolation (dB) min.	Harmonic Suppression (dBc) min.	P1dB (dBm) typ.	Page
IQ5IFL-0S	5 (BW10%)	DC- 0.25	12	0.3	3	60	-45	+4	
IQ500IFM-0S	500 (BW10%)	DC-10	12	0.3	5	30	-45	+4	
IQ1000IFH-0S	1000 (BW10%)	DC-50	12	0.5	5	30	-45	+4	

I&Q Demodulator Part Number Description

R&K-IQ500IFM-0S

1 2 3 4 5

- 1. Series ; I&Q Demodulator
- 2. LO&RF Frequency ; MHz / Band Width 10%
- 3. I&Q Frequency ; IFL (DC-250kHz)
; IFM (DC-10MHz)
; IFH (DC-50MHz)
- 4. Case Type ; 0 (Standard)
- 5. Connectors ; S = SMA Female (Standard)
; B = BNC Female (Option)
; N = N Female (Option)

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.

R&K Company Limited

721-1 Maeda, Fuji-City, Shizuoka-Pref. 416-8577 Japan
 Tel : +81-545-31-2600 E-mail : info@rkco.jp
 Fax : +81-545-31-1600 URL : http://rk-microwave.com