



电子元器件系列 (中国.厦门)

www.rf-china.com RF-Micom co.,Ltd

EMail:sales@rf-china.com

Telephone:0086-592-5713956 Fax:5201617

Product Application Selection Matrix

Application	Power Amplifier	Driver Amplifier	LNA/Mixer	Modulator/Upconverter	Demodulator	IF/AGC	Transceiver	VCO/Buffer
CDMA Cellular	RF2132	RF2347	RF2361	RF2422	RF2713		NA	RF2301
	RF2162	RF2352	RF2363	RF2483	RF2721			
	RF2192	RF2361	RF2366	RF2484				
	RF2347	RF2362	RF2369	RF2638				
	RF3100-2	RF2366	RF2442	RF2641				
	RF3300-2	RF2369	RF2461	RF2643				
	RF5107	RF2376	RF2489	RF2713				
	RF6000-2	RF2377	RF2496	RF9908				
		RF2381	RF2498					
		RF2643	RF2642					
CDMA PCS	RF2125P	RF2324	RF2347	RF2422	RF2713		NA	RF2301
	RF2126	RF2366	RF2361	RF2483	RF2721			
	RF2127	RF2367	RF2363	RF2484				
	RF2146	RF2369	RF2364	RF2638				
	RF2157	RF2377	RF2365	RF2641				
	RF2196	RF2381	RF2366	RF2643				
	RF2324	RF2643	RF2369	RF2713				
	RF3100-3		RF2460	RF9938				
	RF3300-3		RF2472					
	RF5154		RF2486					
	RF6000-3		RF2489					
			RF2496					
			RF2498					
			RF2860					
			RF9986					
W-CDMA	RF2186	RF2361	RF2361	RF2483	RF2689			
		RF2364	RF2364	RF2484	RF2690			
		RF2377	RF2460	RF2638	RF2713			
		RF2381	RF2469	RF2713				
		RF2681						
AMPS	RF2131	RF2366	RF2363	RF2422	RF2713	NA	NA	RF2301
	RF2192	RF2369	RF2366	RF2483				
	RF3100-2		RF2369	RF2484				
	RF5107		RF2411	RF2638				
	RF6000-2		RF2418	RF2713				
			RF2442					
			RF2461					
			RF2489					
		RF2496						
		RF2498						
DCS1800 DCS1900	RF2126	RF2367	RF2363	RF2413	RF2689		NA	RF2301
	RF2174		RF2365	RF2422	RF2713			
	RF3108		RF2366	RF2483	RF2721			
	RF3110		RF2368	RF2484				
	RF3140		RF2369	RF2638				
			RF2416	RF2713				
		RF2417	RF9938					
		RF2442						
		RF2486						
GSM	RF2173		RF2363	RF2413	RF2689		NA	RF2301
	RF3108		RF2368	RF2483	RF2690			
	RF3110		RF2371	RF2484	RF2721			
	RF3140		RF2411	RF2713				
			RF2416					
			RF2417					
		RF2418						
		RF2442						
KPCS	RF2196		RF2460	RF2422				
	RF3100-3K		RF2489	RF2483				
	RF5154		RF2496	RF2638				
			RF2498	RF2641				
			RF2860					
Bluetooth™	RF2072						RF2968	

BLUETOOTH is a trademark owned by Bluetooth SIG, Inc., and licensed to RF Micro Devices, Inc.

(Continued on next page)

Application	Power Amplifier	Driver Amplifier	LNA/Mixer	Modulator/ Upconverter	Demodulator	IF/AGC	Transceiver	VCO/ Buffer
GPS			RF2460 RF2489 RF2496 RF2498 RF2860				RF8000 ACS-X001	
ISM 433MHz	RF2103P RF2105L RF2114 RF2312 RF2317		RF2301 RF2304 RF2418	RF2413 RF2485	RF2721	RF2420	RF2516	RF2301 RF2516
ISM 868/915MHz	RF2103P RF2105L RF2131 RF2132 RF2155 RF2172 RF2312 RF2317		RF2301 RF2304 RF2314 RF2411 RF2418 RF2442 RF2472 RF9986	RF2413 RF2484 RF2638 RF2942 RF9908	RF2721	RF2420		RF2301 RF2516
ISM 2.4GHz	RF2126 RF2163 RF2189	RF2333 RF2334 RF2335 RF2336 RF2337 RF2338 RF2367	RF2301 RF2304 RF2442 RF9986	RF2413 RF2484 RF2638 RF9908	RF2721	RF2420	RF2948B	RF2301
TDMA Cellular	RF2132 RF2162 RF2192 RF2347 RF5107	RF2347 RF2352 RF2361 RF2376 RF2377 RF2381 RF2640 RF2643	RF2347 RF2361 RF2368 RF2411 RF2416 RF2417 RF2442 RF2475	RF2413 RF2422 RF2483 RF2484 RF2640 RF2643 RF2713 RF9908	RF2721	RF2420	NA	RF2301
TDMA PCS	RF2126 RF2127 RF2146 RF2324	RF2324 RF2361 RF2362 RF2364 RF2367 RF2377 RF2381 RF2643	RF2361 RF2368 RF2371 RF2416 RF2417 RF2472 RF2475 RF2486 RF9986	RF2422 RF2483 RF2484 RF2638 RF2640 RF2643 RF2713 RF9938	RF2721	RF2420	NA	RF2301
Cable Modem	RF2312 RF2317 RF2318 RF2320 RF3322	NA	RF2411		RF2721	RF2420 RF3330	-	RF2301
Cable TV	RF2312 RF2317 RF2318 RF2320 RF2360		NA	NA	NA	NA	NA	NA
Infrastructure Products	RF2125P RF2126 RF5187	RF2044 RF2045 RF2046 RF2047 RF2048 RF2125P RF2186 RF2312 RF2317 RF2360 RF2361 RF2681		RF2422 RF2480 RF2483 RF2484 RF2713	RF2713			

(Continued on next page)

Application	Power Amplifier	Driver Amplifier	LNA/Mixer	Modulator/ Upconverter	Demodulator	IF/AGC	Transceiver	VCO/ Buffer
Industrial Radio	RF2103P RF2105L RF2114		RF2411 RF2418 RF2442	RF2413 RF9908		RF2420	-	RF2301
Two-Way Paging			RF2411 RF2418	NA	NA	-	-	RF2301
TETRA	RF2114 RF2132		RF2418 RF2442	RF2480 RF2484 RF2485		RF2420	NA	RF2301
DECT			RF2442 RF9986				NA	RF2301