

AT6558 主要外围器件 BOM 表

器件名称	参数	封装	规格	厂家	型号	说明
DC/DC 功率电感	4.7uH	0603	±20%,620mA,0.5 欧	SAMSUNG	CIG10W4R7MNC	
				MURATA	LQM18PN4R7MFR	
高频电感	4.3nH	0402	±0.2nH,750mA,0.07 欧	MURATA	LQW15AN4N3C00D	
			±0.3nH,300mA,0.21 欧		LQG15HN4N3S02	
	6.8nH		±3%,570mA,0.13 欧		LQW15AN6N8H00D	
			±5%,300mA,0.29 欧		LQG15HN6N8J02	
	33nH		±3%,260mA,0.63 欧		LQW15AN33NH00D	
			±5%,200mA,0.67 欧		LQG15HN33NJ02	
RTC 晶体	32.768K	SMD3215	20ppm,CL=12.5pF	EPSON	FC-135	
				KDS	DST310S	
TCXO 晶振	26M	SMD2520	3.3V, 0.5ppm@-30℃ to +85℃或 0.5ppm@-40℃ to +85℃	EPSON	TG-5035CG	
					TG-5006CG	
				KDS	DSB221SDN	
				KYOCERA	KT2520K26000ACW33T	
				NDK	NT2520SB	
				TXC	7L26003	
SIWARD	STO-2520A					
低噪声放大器	LNA	6UDFN	Gain=20dB,NF=0.8dB	杭州中科微电子	AT2659	
			Gain=16.5dB,NF=0.85dB	MAXIM	MAX2659	
		SOT1230	Gain=18dB,NF=0.65dB	NXP	BGU7005 BGU8009	

		TSNP-6-2	Gain=20dB,NF=0.6dB	Infineon	BGA725L6	
					BGA524N6	
滤波器	SAW	SMD1411	Insertion Loss= 0.9dB@1575.42M, impedance=50 欧	TDK EPCOS	B39162B9416K610	
			Insertion Loss = 0.95dB@1575.42M, impedance=50 欧	MURATA	SAFEB1G57KE0F00	
			Insertion Loss = 0.9dB@1575.42M, 1.3dB@1602M impedance=50 欧		SAFEA1G58KA0F00	
			Insertion Loss = 1.0dB@1575.42M, 1.3dB@1602M impedance=50 欧	WISOL	SFHG89DQ102	