HDSC 华大半导体有限公司

华大HC系列 MCU选型表 Rev1.0 2020-11-19

产品类型	产品型号	主频(MHz)	内核	Flash (KB)	RAM (KB)	GPIO	电压（V）	DMA	定时及计数				通信接口										模拟						显示	安全			工作温度（℃）	封装形式	产品厚度	脚间距	封装包装		
									Timer	LPTimer	RTC	Pulse Counter	UART	LPUART	I²C	SPI	QSPI	USB	CAN	LIN	I²S	SDIO	ISO7816	ADC 12bit	DAC 12bit	OPA	Vcomp	LVD	LVR	LCD	AES	TRNG	Hash							
低功耗MCU	HC32L110系列	HC32L110C6PA-TSSOP20	32	M0+	32	4	16+1	1.8 - 5.5	-	6	1	√	-	2	1	1	1	-	-	-	-	-	-	9ch	-	-	2	√	√	-	-	-	-	-40~85	TSSOP20	1.2mm	0.65mm	Tube包装/颗	74	1,036
		HC32L110C6PA-TSSOP20TR	32	M0+	32	4	16+1	1.8 - 5.5	-	6	1	√	-	2	1	1	1	-	-	-	-	-	-	9ch	-	-	2	√	√	-	-	-	-	-40~85	TSSOP20	1.2mm	0.65mm	卷带	3,000	3,000
		HC32L110C6UA-SFN20TR	32	M0+	32	4	16+1	1.8 - 5.5	-	6	1	√	-	2	1	1	1	-	-	-	-	-	-	9ch	-	-	2	√	√	-	-	-	-	-40~85	QFN20 (3*3)	0.75mm	0.4mm	卷带	5,000	5,000
		HC32L110B6PA-TSSOP16	32	M0+	32	4	12+1	1.8 - 5.5	-	6	1	√	-	2	1	1	1	-	-	-	-	-	-	6ch	-	-	2	√	√	-	-	-	-	-40~85	TSSOP16	1.2mm	0.65mm	Tube包装/颗	95	1,045
		HC32L110B6YA-CSP16TR	32	M0+	32	4	12+1	1.8 - 5.5	-	6	1	√	-	2	1	1	1	-	-	-	-	-	-	6ch	-	-	2	√	√	-	-	-	-	-40~85	CSP16	0.535	0.35mm	卷带	3,000	3,000
		HC32L110C4PA-TSSOP20	32	M0+	16	2	16+1	1.8 - 5.5	-	6	1	√	-	2	1	1	1	-	-	-	-	-	-	9ch	-	-	2	√	√	-	-	-	-	-40~85	TSSOP20	1.2mm	0.65mm	Tube包装/颗	74	1,036
		HC32L110C4PA-TSSOP20TR	32	M0+	16	2	16+1	1.8 - 5.5	-	6	1	√	-	2	1	1	1	-	-	-	-	-	-	9ch	-	-	2	√	√	-	-	-	-	-40~85	TSSOP20	1.2mm	0.65mm	卷带	3,000	3,000
		HC32L110C4UA-SFN20TR	32	M0+	16	2	16+1	1.8 - 5.5	-	6	1	√	-	2	1	1	1	-	-	-	-	-	-	9ch	-	-	2	√	√	-	-	-	-	-40~85	QFN20 (3*3)	0.75mm	0.4mm	卷带	5,000	5,000
		HC32L110B4PA-TSSOP16	32	M0+	16	2	12+1	1.8 - 5.5	-	6	1	√	-	2	1	1	1	-	-	-	-	-	-	6ch	-	-	2	√	√	-	-	-	-	-40~85	TSSOP16	1.2mm	0.65mm	Tube包装/颗	95	1,045
		HC32L110B4PA-TSSOP16TR	32	M0+	16	2	12+1	1.8 - 5.5	-	6	1	√	-	2	1	1	1	-	-	-	-	-	-	6ch	-	-	2	√	√	-	-	-	-	-40~85	TSSOP16	1.2mm	0.65mm	卷带	3,000	3,000
	HC32L13X系列	HC32L130J8TA-LQ48	48	M0+	64	8	40	1.8 - 5.5	2ch	7	1	√	1	2	2	2	2	-	-	-	-	-	-	17ch	-	2	2	√	√	-	AES128	1	-	-40~85	LQFP48 (7*7)	1.6mm	0.5mm	TRAY包装(颗/盘)	250	2,500
		HC32L130J8UA-QFN48	48	M0+	64	8	40	1.8 - 5.5	2ch	7	1	√	1	2	2	2	2	-	-	-	-	-	-	17ch	-	2	2	√	√	-	AES128	1	-	-40~85	QFN48 (7*7)	0.75mm	0.5mm	TRAY包装(颗/盘)	260	2,600
		HC32L130F8UA-QFN32	48	M0+	64	8	26	1.8 - 5.5	2ch	7	1	√	1	2	1	2	1	-	-	-	-	-	-	8ch	-	0	2	√	√	-	AES128	1	-	-40~85	QFN32 (4*4)	0.75mm	0.4mm	TRAY包装(颗/盘)	490	4,900
		HC32L130F8UA-QFN32TR	48	M0+	64	8	26	1.8 - 5.5	2ch	7	1	√	1	2	1	2	1	-	-	-	-	-	-	8ch	-	0	2	√	√	-	AES128	1	-	-40~85	QFN32 (4*4)	0.75mm	0.4mm	卷带	5,000	5,000
		HC32L130E8PA-TSSOP28	48	M0+	64	8	23	1.8 - 5.5	2ch	7	1	√	1	2	1	2	1	-	-	-	-	-	-	11ch	-	0	2	√	√	-	AES128	1	-	-40~85	TSSOP28	1.2mm	0.65mm	Tube包装/颗	32	1,024
		HC32L136K8TA-LQFP64	48	M0+	64	8	56	1.8 - 5.5	2ch	7	1	√	1	2	2	2	2	-	-	-	-	-	-	24ch	-	3	2	√	√	4*40/6*38/8*36	AES128	1	-	-40~85	LQFP64 (10*10)	1.6mm	0.5mm	TRAY包装(颗/盘)	160	1,600
		HC32L136K8TA-LQ64	48	M0+	64	8	56	1.8 - 5.5	2ch	7	1	√	1	2	2	2	2	-	-	-	-	-	-	24ch	-	3	2	√	√	4*40/6*38/8*36	AES128	1	-	-40~85	LQFP64 (7*7)	1.6mm	0.4mm	TRAY包装(颗/盘)	250	2,500
		HC32L136J8TA-LQ48	48	M0+	64	8	40	1.8 - 5.5	2ch	7	1	√	1	2	2	2	2	-	-	-	-	-	-	17ch	-	2	2	√	√	4*26	AES128	1	-	-40~85	LQFP48 (7*7)	1.6mm	0.5mm	TRAY包装(颗/盘)	250	2,500
	HC32L17X系列	HC32L176PATA-LQFP100	48	M0+	128	16	88	1.8 - 5.5	2ch	7	2	√	1	4	2	2	2	-	-	-	-	-	-	26ch	1ch	1	3	√	√	4*52/6*50/8*48	AES128 /192 /256	1	-	-40~85	LQFP100 (14*14)	1.6mm	0.5mm	TRAY包装(颗/盘)	90	900
		HC32L176MATA-LQFP80	48	M0+	128	16	72	1.8 - 5.5	2ch	7	2	√	1	4	2	2	2	-	-	-	-	-	-	25ch	1ch	1	3	√	√	4*47/6*45/8*43		1	-	-40~85	LQFP80 (12*12)	1.6mm	0.5mm	TRAY包装(颗/盘)	119	1,190
		HC32L176KATA-LQFP64	48	M0+	128	16	56	1.8 - 5.5	2ch	7	2	√	1	4	2	2	2	-	-	-	-	-	-	23ch	1ch	1	3	√	√	4*40/6*38/8*36		1	-	-40~85	LQFP64 (10*10)	1.6mm	0.5mm	TRAY包装(颗/盘)	160	1,600
		HC32L176KATA-LQ64	48	M0+	128	16	56	1.8 - 5.5	2ch	7	2	√	1	4	2	2	2	-	-	-	-	-	-	23ch	1ch	1	3	√	√	4*40/6*38/8*36		1	-	-40~85	LQFP64 (7*7)	1.6mm	0.4mm	TRAY包装(颗/盘)	250	2,500
		HC32L176JATA-LQ48	48	M0+	128	16	40	1.8 - 5.5	2ch	7	2	√	1	2	2	2	2	-	-	-	-	-	-	17ch	1ch	-	3	√	√	4*26		1	-	-40~85	LQFP48 (7*7)	1.6mm	0.5mm	TRAY包装(颗/盘)	250	2,500
		HC32L170JATA-LQ48	48	M0+	128	16	40	1.8 - 5.5	2ch	7	2	√	1	2	2	2	2	-	-	-	-	-	-	17ch	1ch	-	3	√	√	-		1	-	-40~85	LQFP48 (7*7)	1.6mm	0.5mm	TRAY包装(颗/盘)	250	2,500
		HC32L170FAUA-QFN32TR	48	M0+	128	16	26	1.8 - 5.5	2ch	7	2	√	1	2	1	2	1	-	-	-	-	-	-	8ch	1ch	-	3	√	√	-		1	-	-40~85	QFN32 (4*4)	0.75mm	0.4mm	卷带	5,000	5,000
	HC32L19X系列	HC32L196PCTA-LQFP100	48	M0+	256	32	88	1.8 - 5.5	2ch	7	2	√	1	4	2	2	2	-	-	-	-	-	-	26ch	1ch	1	3	√	√	4*52/6*50/8*48	AES128 /192 /256	1	-	-40~85	LQFP100 (14*14)	1.6mm	0.5mm	TRAY包装(颗/盘)	90	900
		HC32L196MCTA-LQFP80	48	M0+	256	32	72	1.8 - 5.5	2ch	7	2	√	1	4	2	2	2	-	-	-	-	-	-	25ch	1ch	1	3	√	√	4*47/6*45/8*43		1	-	-40~85	LQFP80 (12*12)	1.6mm	0.5mm	TRAY包装(颗/盘)	119	1,190
		HC32L196KATA-LQFP64	48	M0+	256	32	56	1.8 - 5.5	2ch	7	2	√	1	4	2	2	2	-	-	-	-	-	-	23ch	1ch	1	3	√	√	4*40/6*38/8*36		1	-	-40~85	LQFP64 (10*10)	1.6mm	0.5mm	TRAY包装(颗/盘)	160	1,600
		HC32L196KATA-LQ64	48	M0+	256	32	56	1.8 - 5.5	2ch	7	2	√	1	4	2	2	2	-	-	-	-	-	-	23ch	1ch	1	3	√	√	4*40/6*38/8*36		1	-	-40~85	LQFP64 (7*7)	1.6mm	0.4mm	TRAY包装(颗/盘)	250	2,500
		HC32L196JCTA-LQ48	48	M0+	256	32	40	1.8 - 5.5	2ch	7	2	√	1	2	2	2	2	-	-	-	-	-	-	17ch	1ch	-	3	√	√	4*26		1	-	-40~85	LQFP48 (7*7)	1.6mm	0.5mm	TRAY包装(颗/盘)	250	2,500
		HC32L190JCTA-LQ48	48	M0+	256	32	40	1.8 - 5.5	2ch	7	2	√	1	2	2	2	2	-	-	-	-	-	-	17ch	1ch	-	3	√	√	-		1	-	-40~85	LQFP48 (7*7)	1.6mm	0.5mm	TRAY包装(颗/盘)	250	2,500
		HC32L190FCUA-QFN32TR	48	M0+	256	32	26	1.8 - 5.5	2ch	7	2	√	1	2	1	2	1	-	-	-	-	-	-	8ch	1ch	-	3	√	√	-		1	-	-40~85	QFN32 (4*4)	0.75mm	0.4mm	卷带	5,000	5,000
	HC32L07X系列	HC32L072PATA-LQFP100	48	M0+	128	16	86	1.8 - 5.5	2ch	7	2	√	1	4	2	2	2	-	1	-	2	-	-	24ch	2ch	5	3	√	√	-	AES128 /192 /256	1	-	-40~85	LQFP100 (14*14)	1.6mm	0.5mm	TRAY包装(颗/盘)	90	900
		HC32L072KATA-LQFP64	48	M0+	128	16	50	1.8 - 5.5	2ch	7	2	√	1	4	2	2	2	-	1	-	2	-	-	23ch	2ch	5	3	√	√	-		1	-	-40~85	LQFP64 (10*10)	1.6mm	0.5mm	TRAY包装(颗/盘)	160	1,600
		HC32L072JATA-LQ48	48	M0+	128	16	36	1.8 - 5.5	2ch	7	2	√	1	2	2	2	2	-	1	-	2	-	-	17ch	2ch	3	3	√	√	-		1	-	-40~85	LQFP48 (7*7)	1.6mm	0.5mm	TRAY包装(颗/盘)	250	2,500
		HC32L072FAUA-QN32TR	48	M0+	128	16	22	1.8 - 5.5	2ch	7	2	√	1	2	1	1	1	-	1	-	1	-	-	10ch	2ch	1[注1]	3	√	√	-		1	-	-40~85	QFN32 (5*5)	0.75mm	0.5mm	卷带	3,000	3,000
		HC32L073PATA-LQFP100	48	M0+	128	16	86	1.8 - 5.5	2ch	7	2	√	1	4	2	2	2	-	1	-	2	-	-	24ch	2ch	5	3	√	√	4*52/6*50/8*48	AES128 /192 /256	1	-	-40~85	LQFP100 (14*14)	1.6mm	0.5mm	TRAY包装(颗/盘)	90	900
		HC32L073KATA-LQFP64	48	M0+	128	16	52	1.8 - 5.5	2ch	7	2	√	1	4	2	2	2	-	1	-	2	-	-	23ch	2ch	5	3	√	√	4*40/6*38/8*36		1	-	-40~85	LQFP64 (10*10)	1.6mm	0.5mm	TRAY包装(颗/盘)	160	1,600
		HC32L073JATA-LQ48	48	M0+	128	16	38	1.8 - 5.5	2ch	7	2	√	1	2	2	2	2	-	1	-	2	-	-	17ch	2ch	3	3	√	√	4*26		1	-	-40~85	LQFP48 (7*7)	1.6mm	0.5mm	TRAY包装(颗/盘)	250	2,500
通用类MCU	HC32F003系列	HC32F003C4PA-SOP20	32	M0+	16	2	16+1	1.8 - 5.5	-	6	6	-	-	-	2	-	1	1	-	-	-	-	-	9ch	-	-	2	√	√	-	-	-	-	-40~85	SOP20	2.65mm	1.27mm	Tube包装/颗	35	1,050
		HC32F003C4PA-TSSOP20	32	M0+	16	2	16+1	1.8 - 5.5	-	6	6	-	-	-	2	-	1	1	-	-	-	-	-	9ch	-	-	2	√	√	-	-	-	-	-40~85	TSSOP20	1.2mm	0.65mm	Tube包装/颗	74	1,036
		HC32F003C4PA-TSSOP20TR	32	M0+	16	2	16+1	1.8 - 5.5	-	6	6	-	-	-	2	-	1	1	-	-	-	-	-	9ch	-	-	2	√	√	-	-	-	-	-40~85	TSSOP20	1.2mm	0.65mm	卷带	3,000	3,000
		HC32F003C4UA-SFN20TR	32	M0+	16	2	16+1	1.8 - 5.5	-	6	6	-	-	-	2	-	1	1	-	-	-	-	-	9ch	-	-	2	√	√	-	-	-	-	-40~85	QFN20 (3*3)	0.75mm	0.4mm	卷带	5,000	5,000
		HC32F003C4PB-TSSOP20	32	M0+	16	2	16+1	1.8 - 5.5	-	6	6	-	-	-	2	-	1	1	-	-	-	-	-	9ch	-	-	2	√	√	-	-	-	-	-40~105	TSSOP20	1.2mm	0.65mm	Tube包装/颗	74	1,036
	HC32F005系列	HC32F005C6PA-SOP20	32	M0+	32	4	16+1	1.8 - 5.5	-	6	6	-	-	-	2	-	1	1	-	-	-	-	-	9ch	-	-	2	√	√	-	-	-	-	-40~85	SOP20	2.65mm	1.27mm	Tube包装/颗	35	1,050
		HC32F005C6PA-TSSOP20	32	M0+	32	4	16+1	1.8 - 5.5	-	6	6	-	-	-	2	-	1	1	-	-	-	-	-	9ch	-	-	2	√	√	-	-	-	-	-40~85	TSSOP20	1.2mm	0.65mm	Tube包装/颗	74	1,036
		HC32F005C6PA-TSSOP20TR	32	M0+	32	4	16+1	1.8 - 5.5	-	6	6	-	-	-	2	-	1	1	-	-	-	-	-	9ch	-	-	2	√	√	-	-	-	-	-40~85	TSSOP20	1.2mm	0.65mm	卷带	3,000	3,000
		HC32F005C6UA-SFN20TR	32	M0+	32	4	16+1	1.8 - 5.5	-	6	6	-	-	-	2	-	1	1	-	-	-	-	-	9ch	-	-	2	√	√	-	-	-	-	-40~85	QFN20 (3*3)	0.75mm	0.4mm	卷带	5,000	5,000
		HC32F005C6UA-QFN24TR	32	M0+	32	4	16+1	1.8 - 5.5	-	6	6	-	-	-	2	-	1	1	-	-	-	-	-	9ch	-	-	2	√	√	-	-	-	-	-40~85	QFN24 (4*4)	0.75mm	0.5mm	卷带	5,000	5,000
		HC32F005C6PB-TSSOP20	32	M0+	32	4	16+1	1.8 - 5.5	-	6	6	-	-	-	2	-	1	1	-	-	-	-	-	9ch	-	-	2	√	√	-	-	-	-	-40~105	TSSOP20	1.2mm	0.65mm	Tube包装/颗	74	1,036
	HC32F030系列	HC32F030K8TA-LQFP64	48	M0+	64	8	56	1.8 - 5.5	2ch	7	-	-	-	2	-	2	2	-	-	-	-	-	-	24ch	-	3	2	√	√	-	AES128	1	-	-40~85	LQFP64 (10*10)	1.6mm	0.5mm	TRAY包装(颗/盘)	160	1,600
		HC32F030J8TA-LQ48	48	M0+	64	8	40	1.8 - 5.5	2ch	7	-	-	-	2	-	2	2	-	-	-	-	-	-	17ch	-	2	2	√	√	-	AES128	1	-	-40~85	LQFP48 (7*7)	1.6mm	0.5mm	TRAY包装(颗/盘)	250	2,500
		HC32F030H8TA-LQ44	48	M0+	64	8	38	1.8 - 5.5	2ch	7	-	-	-	2	-	2	2	-	-	-	-	-	-	17ch	-	2	2	√	√	-	AES128	1	-	-40~85	LQFP44 (10*10)	1.6mm	0.8mm	TRAY包装(颗/盘)	160	1,600
		HC32F030F8TA-LQ32	48	M0+	64	8	26	1.8 - 5.5	2ch	7	-	-	-	2	-	2	1	-	-	-	-	-	-	10ch	-	0	2	√	√	-	AES128	1	-	-40~85	LQFP32 (7*7)	1.6mm	0.8mm	TRAY包装(颗/盘)	250	2,500
		HC32F030F8UA-QN32TR	48	M0+	64	8	26	1.8 - 5.5	2ch	7	-	-	-	2	-	2	1	-	-	-	-	-	-	10ch	-	0	2	√	√	-	AES128	1	-	-40~85	QFN32 (5*5)	0.75mm	0.5mm	卷带	3,000	3,000
		HC32F030E8PA-TSSOP28	48	M0+	64	8	23	1.8 - 5.5	2ch	7	-	-	-	2	-	2	1	-	-	-	-	-	-	11ch	-	0	2	√	√	-	AES128	1	-	-40~85	TSSOP28	1.2mm	0.65mm	Tube包装/颗	32	1,024
		HC32F030E8PA-TSSOP28TR	48	M0+	64	8	23	1.8 - 5.5	2ch	7	-	-	-	2	-	2	1	-	-	-	-	-	-	11ch	-	0	2	√	√	-	AES128	1	-	-40~85	TSSOP28	1.2mm	0.65mm	卷带	3,000	3,000
	HC32F072系列	HC32F072PATA-LQFP100	48	M0+	128	16	86	1.8 - 5.5	2ch	7	-	-	-	4	2	2	2	-	USB 2.0 device	1	-	2	-	24ch	2ch	5	3	√	√	-	AES128 /192 /256	1	-	-40~85	LQFP100 (14*14)	1.6mm	0.5mm	TRAY包装(颗/盘)	90	900
		HC32F072KATA-LQFP64	48	M0+	128	16	50	1.8 - 5.5	2ch	7	-	-	-	4	2	2	2	-		1	-	2	-	23ch	2ch	5	3	√	√	-		1	-	-40~85	LQFP64 (10*10)	1.6mm	0.5mm	TRAY包装(颗/盘)	160	1,600
		HC32F072JATA-LQ48	48	M0+	128	16	36	1.8 - 5.5	2ch	7	-	-	-	2	2	2	2	-		1	-	2	-	17ch	2ch	3	3	√	√	-		1	-	-40~85	LQFP48 (7*7)	1.6mm	0.5mm	TRAY包装(颗/盘)	250	2,500
		HC32F072FAUA-QN32TR	48	M0+	128	16	25	1.8 - 5.5	2ch	7	-	-	-	2	1	1	1	-		1	-	1	-	11ch	2ch	1[注2]	3	√	√	-		1	-	-40~85	QFN32 (5*5)	0.75mm	0.5mm	卷带	3,000	3,000
	HC32F19X系列	HC32F196PCTA-LQFP100	48	M0+	256	32	88	1.8 - 5.5	2ch	7	-	-	-	4	-	2	2	-	USB 2.0 OTG_FS + USB 2.0 OTG_FS	-	-	-	-	26ch	1ch	1	3	√	√	4*52/6*50/8*48	AES128 /192 /256	1	-	-40~85	LQFP100 (14*14)	1.6mm	0.5mm	TRAY包装(颗/盘)	90	900
		HC32F196MCTA-LQFP80	48	M0+	256	32	72	1.8 - 5.5	2ch	7	-	-	-	4	-	2	2	-		-	-	-	-	25ch	1ch	1	3	√	√	4*47/6*45/8*43		1	-	-40~85	LQFP80 (12*12)	1.6mm	0.5mm	TRAY包装(颗/盘)	119	1,190
		HC32F196KCTA-LQFP64	48	M0+	256	32	56	1.8 - 5.5	2ch	7	-	-	-	4	-	2	2	-		-	-	-	-	23ch	1ch	1	3	√	√	4*40/6*38/8*36		1	-	-40~85	LQFP64 (10*10)	1.6mm	0.5mm	TRAY包装(颗/盘)	160	1,600
		HC32F196KCLQ64	48	M0+	256	32	56	1.8 - 5.5	2ch	7	-	-	-	4	-	2	2	-		-	-	-	-	23ch	1ch	1	3	√	√	4*40/6*38/8*36		1	-	-40~85	LQFP64 (7*7)	1.6mm	0.4mm	TRAY包装(颗/盘)	250	2,500
		HC32F196JCTA-LQ48	48	M0+	256	32	40	1.8 - 5.5	2ch	7	-	-	-	2	-	2	2	-		-	-	-	-	17ch	1ch	-	3	√	√	4*26		1	-	-40~85	LQFP48 (7*7)	1.6mm	0.5mm	TRAY包装(颗/盘)	250	2,500
		HC32F190JCTA-LQ48	48	M0+	256	32	40	1.8 - 5.5	2ch	7	-	-	-	2	-	2	2	-		-	-	-	-	17ch	1ch	-	3	√	√	-		1	-	-40~85	LQFP48 (7*7)	1.6mm	0.5mm	TRAY包装(颗/盘)	250	2,500
		HC32F190FCUA-QFN32TR	48	M0+	256	32	26	1.8 - 5.5	2ch	7	-	-	-	2	-	2	1	-		-	-	-	-	8ch	1ch	-	3	√	√	-		1	-	-40~85	QFN32 (4*4)	0.75mm	0.4mm	卷带	5,000	5,000
	HC32F17X系列	HC32F176PATA-LQFP100	48	M0+	128	16	88	1.8 - 5.5	2ch	7	-	-	-	4	-	2	2	-		-	-	-	-	26ch	1ch	1	3	√	√	4*52/6*50/8*48		1	-	-40~85	LQFP100 (14*14)	1.6mm	0.5mm	TRAY包装(颗/盘)	90	900
		HC32F176MATA-LQFP80	48	M0+	128	16	72	1.8 - 5.5	2ch	7	-	-	-	4	-	2	2	-		-	-	-	-	25ch	1ch	1	3	√	√	4*47/6*45/8*43		1	-	-40~85	LQFP80 (12*12)	1.6mm	0.5mm	TRAY包装(颗/盘)	119	1,190
		HC32F176KATA-LQFP64	48	M0+	128	16	56	1.8 - 5.5	2ch	7	-	-	-	4	-	2	2	-		-	-	-	-	23ch	1ch	1	3	√	√	4*40/6*38/8*36		1	-	-40~85	LQFP64 (10*10)	1.6mm	0.5mm	TRAY包装(颗/盘)	160	1,600
		HC32F176KATA-LQ64	48	M0+	128	16	56	1.8 - 5.5	2ch	7	-	-	-	4	-	2	2	-		-	-	-	-	23ch	1ch	1	3	√	√	4*40/6*38/8*36		1	-	-40~85	LQFP64 (7*7)	1.6mm	0.4mm	TRAY包装(颗/盘)	250	2,500
		HC32F176JATA-LQ48	48	M0+	128	16	40	1.8 - 5.5	2ch	7	-	-	-	2	-	2	2	-		-	-	-	-	17ch	1ch	-	3	√	√	4*26		1	-	-40~85	LQFP48 (7*7)	1.6mm	0.5mm	TRAY包装(颗/盘)	250	2,500
		HC32F170LATA-LQ52	48	M0+	128	16	44	1.8 - 5.5	2ch	7	-	-	-	4	-	2	2	-		-	-	-	-	19ch	1ch	-	3	√	√	-		1	-	-40~85	LQFP52 (10*10)	1.6mm	0.65mm	TRAY包装(颗/盘)	160	1,600
		HC32F170JATA-LQ48	48	M0+	128	16	40	1.8 - 5.5	2ch	7	-	-	-	2	-	2	2	-		-	-	-	-	17ch	1ch	-	3	√	√	-		1	-	-40~85	LQFP48 (7*7)	1.6mm	0.5mm	TRAY包装(颗/盘)	250	2,500
		HC32F170FAUA-QFN32TR	48	M0+	128	16	26	1.8 - 5.5	2ch	7	-	-	-	2	-	2	1	-		-	-	-	-	8ch	1ch	-	3	√	√	-		1	-	-40~85	QFN32 (4*4)	0.75mm	0.4mm	卷带	5,000	5,000
	HC32F146系列	HC32F146KATA-LQFP64	48	M0+	128	8	55	2.7 - 5.5	2ch	4	-	-	-	4	-	4	4	-		-	-	-	-	16ch	-	2	-	√	√	4*40/6*38/8*36		-	-	-40~85	LQFP64 (10*10)	1.6mm	0.5mm	TRAY包装(颗/盘)	160	1,600
	HC32F120系列	HC32F120F6TA-LQ32	48	M0+	32	4	28	2.7 - 5.5	-	9	-	√	-	4	-	1	1	-	-	1	-	-	-	8ch	-	-	-	√	√	-		-	-	-40~85	LQFP32 (7*7)	1.6mm	0.8mm	TRAY包装(颗/盘)	250	2,500
		HC32F120F8TA- LQ32	48	M0+	64	4	28	2.7 - 5.5	-	9	-	√	-	4	-	1	1	-	-	1	-	-	-	8ch	-	-	-	√	√	-		-	-	-40~85	LQFP32 (7*7)	1.6mm	0.8mm	TRAY包装(颗/盘)	250	2,500
		HC32F120H6TA- LQ44	48	M0+	64	4	40	2.7 - 5.5	-	9	-	√	-	4	-	1	1	-	-	1	-	-	-	12ch	-	-	-	√	√	-		-	-	-40~85	LQFP44 (10*10)	1.6mm	0.8mm	TRAY包装(颗/盘)	160	1,600
		HC32F120H8TA- LQ44	48	M0+	64	4	40	2.7 - 5.5	-	9	-	√	-	4	-	1	1	-	-	1	-	-	-	12ch	-	-	-	√	√	-		-	-	-40~85	LQFP44 (10*10)	1.6mm	0.8mm	TRAY包装(颗/盘)	160	1,600
	HC32F460系列	HC32F460JEUA-QFN48TR	200	M4	512	192	38	1.8 - 3.6	2*4ch	14	-	√	-	4	-	3	4	1	USB 2.0 OTG_FS + USB 2.0 OTG_FS	1