

Speech IC

QGPN4M Series-4-bit MCU,1-ch Speech

OTP系列芯片

序号	型号	秒数	ROM	SRAM	I/O	IR	QIO	LSC	Mute Code	Noise Filter	Int Rosc	PWM	Large PWM
1	QGPN4005	OTP	16K×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V
2	QGPN4018	OTP	48K×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V
3	QGPN4045	OTP	112K×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V
4	QGPN4065	OTP	160K×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V
5	QGPN4105	OTP	256×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V
6	QGPN4165	OTP	400K×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V

MASK 掩膜系列芯片

	型号	秒数	ROM	SRAM	I/O	IR	QIO	LSC	Mute Code	Noise Filter	Int Rosc	PWM	Large PWM
7	QGPN4M003A	3.3	12K×10	96×4	4	V	4	4	V	V	+/- 1%	9-bit	—
8	QGPN4M005A	5.0	16K×10	96×4	4	V	4	4	V	V	+/- 1%	9-bit	—
9	QGPN4M008A	8.3	24×10	96×4	4	V	4	4	V	V	+/- 1%	9-bit	—
10	QGPN4M011A	11.7	32×10	96×4	4	V	4	4	V	V	+/- 1%	9-bit	—
11	QGPN4M003B	3.3	12K×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V
12	QGPN4M005B	5.0	16K×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V
13	QGPN4M008B	8.3	24×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V
14	QGPN4M011B	11.7	32×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V
15	QGPN4M018B	18.3	48K×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V
16	QGPN4M025B	25.0	64K×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V
17	QGPN4M035B	35.0	88K×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V
18	QGPN4M045B	45.0	112K×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V
19	QGPN4M055B	55.0	136K×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V
20	QGPN4M065B	65.0	160K×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V
21	QGPN4M075B	75.0	184K×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V
22	QGPN4M085B	85.0	208K×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V

23	QGPN4M095B	95.0	232K×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V
24	QGPN4M105B	105.0	256K×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V
25	QGPN4M115B	115.0	280K×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V
26	QGPN4M125B	125.0	304K×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V
27	QGPN4M145B	145.0	352K×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V
28	QGPN4M165B	165.0	400K×10	96×4	8	V	8	8	V	V	+/- 1%	9-bit	V

Q10: 快速IO输出信号

LSC: 大灌入电流

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