



2020/5/21

P/N	I/O	XTAL	OTP _{x14}	RAM _{x8}		LIR	12-bit ADC	CMP	Ext. INT	LVD	Remarks	Package
NY8A050D	6	-	0.5K	32	-	-	-	-	1	-	Consumer	SOT23-6, SOP8
NY8A051B	6	-	1K	48	1x8b/1	-	-	-	1	-	High-EFT	SOT23-6, SOP8, DIP8
NY8A051D	6	-	1K	48	1x8b/1	-	-	-	1	-	Consumer	SOT23-6, SOP8, DIP8
NY8A051E	6	V	1K	48	1x8b/1	-	-	-	1	-	Consumer	SOT23-6, SOP8, DIP8
NY8A051F	6	-	1K	48	1x8b/1	-	-	-	1	V	Consumer	SOT23-6, SOP8, DIP8
NY8A051G	6	V	1K	48	1x8b/1	-	-	-	1	-	Consumer	SOT23-6, SOP8
NY8A053B	12	V	1K	64	1x8b/1	V	-	-	1	-	High-EFT	SOP14, DIP14
NY8A053D	12	V	1K	64	1x8b/1	-	-	-	1	-	Consumer	SOP8, SOP14, DIP14
NY8A054A	14	V	2K	128	5x10b/2	V	-	1	2	V	High-EFT	SOP16
NY8A054D	14	V	2K	128	5x10b/1	-	-	1	2	V	Consumer	SOP8, SOP16
NY8A056A	16	V	1K	96	2x8b/2	V	-	1	1	-	High-EFT	SOP16, SOP18, DIP18, SSOP20
NY8B062A	14	V	2K	128	3x10b/3	V	11+1	1	2	V	High-EFT	SOP8, SOP14, SOP16
NY8B062B	14	V	2K	128	3x10b/3	V	11+1	1	2	V	High-EFT	SOP8, SOP14, SOP16
NY8B062D	14	V	2K	128	3x10b/3	-	11+1	1	2	V	Consumer	SOP8, SOP14, SOP16
NY8B074A	42	V	4K	96	3x10b/3	V	6-ch	4	2	V	High-EFT	SOP8, SOP14, DIP14
NY8B072A	18	V	2K	128	3x10b/3	V	12+1	1	3	V	High-EFT	SOP20, DIP20

P/N	I/O	XTAL	MTP _{x14}	RAM _{x8}	EE	PWM/Buzzer	LIR	12-bit ADC	CMP	Ext. INT	LVD	Remarks	Package
NY8AE51D	6	-	1K	64	64 Byte	3x10b/1	-	-	-	1	V	Consumer	SOT23-6, SOP8
NY8BM72A	18	V	2K	128	-	3x10b/3	V	12+2-ch	1	3	V	High-EFT	SOP20

- Remarks:**
1. Operating Voltage = 2.0~5.5V, up to 20MHz, Dual Clock, WDT, LVR .
 2. NY8A: GPIO, NY8B: ADC, NY8AE: MTP.
 3. NY8xxxA/B are High-EFT version with Noise Filter. NY8xxxC/D/E are Low-Eft version without Noise Filter.
 4. LIR: 340mA Large sink current IR output.
 5. CMP: Comparator.
 6. EE: EEPROM.

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