

MAKER : HITACHI

| INF. | DEVICE NAME DEVICE DISPLAY | PACKAGE GROUP | SIZE(bit) other | Vpp(V) | TR4943 | R4944A | R4945/A | | R4952 | | TR4948 | R4951 | R4953 | R4932 PR493200 | | |
|------|------------------------------------|------------------|--------------------|--------|-------------|-------------|---------------|---------------|------------------|---------------|----------------------|----------------|---------------|-------------------|---------------|---------------|
| | | | | | CODE Rev | CODE Rev | Adapter ID | CODE Rev | Adapter ID | ASSY Rev | CODE Rev | Adapter ID | CODE Rev | Adapter ID | CODE Rev | Adapter ID |
| | HN462716 HN462716 | DIP-24 EPROM | 16K(*8) UVE | 25 | 16 | 16 | R49441A | 49054A B00 | R49451A DB | | 16 | | | | | |
| | HN462732 HN462732 | DIP-24 EPROM | 32K(*8) UVE | 25 | 32 | 32 | R49441A | 49054B B00 | R49451A DB | | 32 | | | | | |
| | HN482732AG HN482732A | DIP-24 EPROM | 32K(*8) UVE | 21 | 32A | 32A | R49441A | 49154B | R49451A DB | | 32A | | | | | |
| | HN462532 | DIP-24 EPROM | 32K(*8) UVE | 25 | 532 | 532 | R49441A | | | | 532 | | | | | |
| | HN482764G HN482764 | DIP-28 EPROM | 64K(*8) UVE | 21 | 63 | 63 | R49441A | 49454C | R49451A DB | 49454C B00 | R49512B 63 | R49512B | | | | |
| | HN27C64G HN27C64 | DIP-28 EPROM | 64K(*8) UVE | 21 | 63 | 63 | R49441A | 49054C | R49451A DB | 49054C B00 | R49512B 63 | R49512B | | | | |
| | HN27C64P HN27C64 | PDIP-28 EPROM | 64K(*8) OTP | 21 | 63 | 63 | R49441A | 49054C | R49451A DB | 49054C B00 | R49512B 63 | R49512B | | | | |
| | HN4827128G HN4827128 | DIP-28 EPROM | 128K(*8) UVE | 21 | 128 | 128 | R49441A | 49054D | R49451A DB | 49054D B00 | R49512B 128 | R49512B | | | | |
| | HN27128AG HN27128A | DIP-28 EPROM | 128K(*8) UVE | 12.5 | 28A | 28A | R49441A | 49154D | R49451A ID DB | 49154D | R49512B 28A ID 01 | R49512B | | | | |
| | HN27128AP HN27128A | PDIP-28 EPROM | 128K(*8) OTP | 12.5 | 28A | 28A | R49441A | 49154D | R49451A ID DB | 49154D | R49512B 28A ID 01 | R49512B | | | | |
| | HN27256G HN27256 | DIP-28 EPROM | 256K(*8) UVE | 12.5 | 256 | 256 | R49441A | 49054E | R49451A ID DB | 49054E | R49512B 256 ID 01 | R49512B | | | | |
| | HN27256P HN27256 | PDIP-28 EPROM | 256K(*8) OTP | 12.5 | 256 | 256 | R49441A | 49054E | R49451A ID DB | 49054E | R49512B 256 ID 01 | R49512B | | | | |
| | HN27C256G HN27C256 | DIP-28 EPROM | 256K(*8) UVE | 12.5 | 256 | 256 | R49441A | 49154E | R49451A ID DB | 49154E | R49512B 256 ID 01 | R49512B 49154E | R49531A ID | | | |
| | HN27C256FP HN27C256 | SOP-28 EPROM | 256K(*8) OTP | 12.5 | | | | 49154E | R49445A ID DB | | | | | | | |
| | HN27C256AG HN27C256A | DIP-28 EPROM | 256K(*8) UVE | 12.5 | 256 | 256 | R49441A | 49254E | R49451A ID DB | 49254E | R49512B 256 ID | R49512B 49254E | R49531A ID | | | |
| | HN27C256AP HN27C256A | PDIP-28 EPROM | 256K(*8) OTP | 12.5 | 256 | 256 | R49441A | 49254E | R49451A ID DB | 49254E | R49512B 256 ID | R49512B | | | | |
| | HN27C256AFP HN27C256A | SOP-28 EPROM | 256K(*8) OTP | 12.5 | | | | 49254E | R49445A ID DB | | | | | | | |
| | HN27C256HG HN27C256H | DIP-28 EPROM | 256K(*8) UVE | 12.5 | 256 | 256 | R49441A | 49454E | R49451A DB | 49454E | R49512B 256 | R49512B 49454E | R49531A | | | |
| | HN27512G HN27512 | DIP-28 EPROM | 512K(*8) UVE | 12.5 | 512 | 512 | R49441A | 49054F | R49451A ID DB | 49054F | R49512B 512 ID 01 | R49512B | | | | |
| | HN27512P HN27512 | PDIP-28 EPROM | 512K(*8) OTP | 12.5 | 512 | 512 | R49441A | 49054F | R49451A ID DB | 49054F | R49512B 512 ID 01 | R49512B | | | | |
| | HN27C512AG HN27C512A | DIP-28 EPROM | 512K(*8) UVE | 13 | | | | | | 49254F D00 | R49512B | | 49254F | R49531A | | |
| | HN27C101G HN27C101/A | DIP-32 EPROM | 1M(*8) UVE | 12.5 | | 3101 | R49441A | 490550 | R49451A | 490550 | R49512B ID | R49512B 490550 | R49531A ID | 490550 | R49321A ID | |
| | HN27C101G-byte HN27C101/A-byte | DIP-32 EPROM | 1M(*8) UVE | 12.5 | | | | | | | | | 492550 | R49531A 492550 | R49321A | |
| | HN27C101P HN27C101/A | PDIP-32 EPROM | 1M(*8) OTP | 12.5 | | 3101 | R49441A | 490550 | R49451A | 490550 | R49512B ID | R49512B | | 490550 | R49321A ID | |
| | HN27C101P-byte HN27C101/A-byte | PDIP-32 EPROM | 1M(*8) OTP | 12.5 | | | | | | | | | | 492550 | R49321A | |
| | HN27C101AG HN27C101/A | DIP-32 EPROM | 1M(*8) UVE | 12.5 | | 3101 | R49441A | 490550 B00 | R49451A ID | 490550 | R49512B ID | R49512B D00 | 490550 | R49531A ID | 490550 | R49321A ID |
| | HN27C101AG-byte HN27C101/A-byte | DIP-32 EPROM | 1M(*8) UVE | 12.5 | | | | 492550 I00 | R49451A | 492550 D00 | R49512B | | 492550 | R49531A 492550 | R49321A | |
| | HN27C301G HN27C301/A | DIP-32 EPROM | 1M(*8) UVE | 12.5 | | 3301 | R49441A | 494550 | R49451A | 494550 | R49512B ID | R49512B 494550 | R49531A ID | 494550 | R49321A ID | |
| | HN27C301G-byte HN27C301/A-byte | DIP-32 EPROM | 1M(*8) UVE | 12.5 | | | | | | | | | 496550 | R49531A 496550 | R49321A | |
| | HN27C301P HN27C301/A | PDIP-32 EPROM | 1M(*8) OTP | 12.5 | | 3301 | R49441A | 494550 | R49451A | 494550 | R49512B ID | R49512B | | 494550 | R49321A ID | |

***** DEVICE SYMBOL INFOMATION *****

BOTTOM CODE = G : DIP P : PDIP FP : SOP CC : JLCC CP : PLCC T : TSOP R : TSOP

MAKER : HITACHI

| INF. | DEVICE NAME DEVICE DISPLAY | PACKAGE GROUP | SIZE(bit) other | Vpp(V) | TR4943 | R4944A | R4945/A | | R4952 | | TR4948 | R4951 | R4953 | R4932 PR493200 | | | | |
|------|--------------------------------------|-------------------|--------------------|--------|-------------|-------------|----------------|---------------|---------------|------------|-------------|---------------|----------------|-------------------|----------------|---------------|---------------|---------------|
| | | | | | CODE Rev | CODE Rev | Adapter Rev | CODE Rev | Adapter ID | ASSY DB | CODE Rev | Adapter ID | CODE Rev | Adapter Rev | CODE Rev | Adapter ID | CODE Rev | Adapter ID |
| | HN27C301P-byte HN27C301A-byte | PDIP-32 EPROM | 1M(*8) OTP | 12.5 | | | | | | | | | | | 496550 | R49321A | | |
| | HN27C301AG HN27C301A | DIP-32 EPROM | 1M(*8) UVE | 12.5 | | 3301 | R49441A | 494550 B00 | R49451A ID | | | 494550 | R49512B D00 | 494550 | R49531A ID | 494550 | R49321A ID | |
| | HN27C301AG-byte HN27C301A-byte | DIP-32 EPROM | 1M(*8) UVE | 12.5 | | | | | | | | | | 496550 | R49531A | 496550 | R49321A | |
| | HN27C1024G HN27C1024/H | DIP-40 EPROM | 1M(*16) UVE | 12.5 | | 3024 | R49441A | 490570 | R49451A | | | 490570 | R49513B ID | | | 490570 | R49321A ID | |
| | HN27C1024G-word HN27C1024/H-word | DIP-40 EPROM | 1M(*16) UVE | 12.5 | | | | | | | | | | | | 492570 | R49321A | |
| | HN27C1024HG HN27C1024/H | DIP-40 EPROM | 1M(*16) UVE | 12.5 | | 3024 | R49441A | 490570 | R49451A ID | | | 490570 | R49513B ID | | | 490570 | R49321A ID | |
| | HN27C1024HG-word HN27C1024/H-word | DIP-40 EPROM | 1M(*16) UVE | 12.5 | | | | | | | | | | | | 492570 | R49321A | |
| | HN27C1024HCC HN27C1024/H | JLCC-44 EPROM | 1M(*16) UVE | 12.5 | | 3024 | R49446B | 490570 | R49446B ID | | | 490570 | R49515C ID | | | | | |
| 14 | HN27C4000G HN27C4000 | DIP-40 EPROM | 4M(*16) UVE | 12.5 | | | | | | | | | | | | 494572 | R49321A ID | |
| 14 | HN27C4000G-word HN27C4000-word | DIP-40 EPROM | 4M(*16) UVE | 12.5 | | | | 494572 H00 | R49451C ID | | | 494572 D00 | R49514B ID | | | 496572 | R49321A | |
| | HN27C4001G HN27C4001 | DIP-32 EPROM | 4M(*8) UVE | 12.5 | | | | 491552 F00 | R49451A ID | | | 491552 B00 | R49512B ID | R49512B F00 | 491552 | R49531A ID | 491552 | R49321A ID |
| | HN27C4001G-byte HN27C4001-byte | DIP-32 EPROM | 4M(*8) UVE | 12.5 | | | | | | | | | | | 492552 | R49531A | 492552 | R49321A |
| | HN27C4096G HN27C4096/H | DIP-40 EPROM | 4M(*16) UVE | 12.5 | | | | 491572 D00 | R49451A ID | | | 491572 | R49513B ID | | | 491572 | R49321A ID | |
| | HN27C4096G-word HN27C4096/H-word | DIP-40 EPROM | 4M(*16) UVE | 12.5 | | | | | | | | | | | | 492572 | R49321A | |
| | HN27C4096CC HN27C4096/H | JLCC-44 EPROM | 4M(*16) UVE | 12.5 | | | | 491572 D00 | R49446B ID | | | 491572 | R49515C ID | | | 491572 | R49321A ID | |
| | HN27C4096HG HN27C4096/H | DIP-40 EPROM | 4M(*16) UVE | 12.5 | | | | 491572 H00 | R49451A ID | | | 491572 D00 | R49513B ID | | | 491572 | R49321A ID | |
| | HN27C4096HG-word HN27C4096/H-word | DIP-40 EPROM | 4M(*16) UVE | 12.5 | | | | | | | | | | | | 492572 | R49321A | |
| | HN58064P HN58064 | DIP-28 EEPROM | 64K(*8) EE | | | 8064 | 8064 | R49441A | 49B54C | R49451A | | 49B54C | R49512B | 8064 03 | R49512B | | | |
| | HN58C65P HN58C65 | DIP-28 EEPROM | 64K(*8) EE | | | 264A H | 264A | R49441A | 49C54C | R49451A | | 49C54C | R49512B | 264A 03 | R49512B | | | |
| | HN58C256P HN58C256 | PDIP-28 EEPROM | 256K(*8) EE | | | | | 49A54E D00 | R49451A | | | 49A54E | R49512B | | R49512B E00 | 49A54E | R49531A | |
| | HN28F101P HN28F101 | PDIP-32 FLASH | 1M(*8) EE | 12 | | | | 49C550 G00 | R49451A ID | | | 49C550 B00 | R49512B ID | R49512B F00 | 49C550 | R49531A ID | 49C550 | R49321A ID |
| | HN58C1001FP HN58C1001 | SOP-32 EEPROM | 1M(*8) EE | | | | | | | | | | | | | 49A550 B00 | R49321A | #100 1101 |
| | HN58V1001FP HN58V1001 | SOP-32 EEPROM | 1M(*8) EE | | | | | | | | | | | | | 49D550 B00 | R49321A | #100 1101 |
| | HN29C101P HN29C101 | PDIP-32 FLASH | 1M(*8) EE | 12 | | | | 49B550 F00 | R49451A ID | | | 49B550 B00 | R49512B ID | R49512B F00 | 49B550 | R49531A ID | 49B550 | R49321A ID |
| | HD63701V0 HD63701V0 | DIP-40 1CHIP | 32K(*8) UVE | 12.5 | | 701A | R49442A | 49174B | R49442A | | | | | | | | | |
| | HD63701X0 HD63701X0 | SHDIP-64 1CHIP | 32K(*8) UVE | 21 | | 701B | R49443A | 49274B | R49443A | | | | | | | | | |
| | HD63701Y0 HD63701Y0 | SHDIP-64 1CHIP | 128K(*8) UVE | 12.5 | | 701C | R49443B | 49174D | R49443B | | | | | | | | | |
| | HD63705V0 HD63705V0 | DIP-40 1CHIP | 32K(*8) UVE | 12.5 | | 705A | R49442B | 49374B | R49442B | | | | | | | | | |
| | HD6475328CP HD6475328/348 | PLCC-84 1CHIP | 256K(*8) UVE | 12.5 | | | | 49374E H00 | R49457D | | | | | | | | | |
| | HD6475348CP HD6475328/348 | PLCC-84 1CHIP | 256K(*8) UVE | 12.5 | | | | 49374E H00 | R49457D | | | | | | | | | |

***** DEVICE SYMBOL INFORMATION *****

BOTTOM CODE = G : DIP P : PDIP FP : SOP CC : JLCC CP : PLCC T : TSOP R : TSOP

MAKER : HITACHI

| INF. | DEVICE NAME DEVICE DISPLAY | PACKAGE GROUP | SIZE(bit) other | Vpp(V) | TR4943 | | R4944A | | R4945/A | | R4952 | | TR4948 | | R4951 | | R4953 | | R4932 PR493200 | | | |
|------|--------------------------------|-------------------|---------------------|--------|--------------|--------------|---------|--------------|-------------------|---------|--------------|----------------|--------------|-----------------|--------------|----------------|--------------|-------------------|--------------------|--|--------------|--------------|
| | | | | | CODE Rev | CODE Rev | Adapter | CODE Rev | Adapter ID DB | ASSY | CODE Rev | Adapter ID | CODE Rev | Adapter Rev | CODE Rev | Adapter ID | CODE Rev | Adapter ID DB | | | | |
| | HD6475348RCP HD6475328/348 | PLCC-84 1CHIP | 256K(*8) | 12.5 | | | | | 49374E H00 | R49457D | | | | | | | | | | | | |
| | HD6475348SCP HD6475328/348 | PLCC-84 1CHIP | 256K(*8) | 12.5 | | | | | 49374E H00 | R49457D | | | | | | | | | | | | |
| | HD6475368CP HD6475368 | PLCC-84 1CHIP | 496K(*8) | 12.5 | | | | | 49374F H00 | R49457E | | | | | | | | | | | | |
| | HD6475368RCP HD6475368 | PLCC-84 1CHIP | 496K(*8) | 12.5 | | | | | 49374F H00 | R49457E | | | | | | | | | | | | |
| | HD6475368SCP HD6475368 | PLCC-84 1CHIP | 496K(*8) | 12.5 | | | | | 49374F H00 | R49457E | | | | | | | | | | | | |
| | HD6477021TE HN27C101/A-byte | QFP-100 1CHIP | 256K(*8) OTP | 12.5 | | | | | 492550 I00 | R49451A | | | | | | | | | | | #201 I301 | |
| | HD6477034F HN27C101/A-byte | QFP-112 1CHIP | 512K(*8) OTP | 12.5 | | | | | 492550 I00 | R49451A | | | | | | | | | | | | #202 I302 |
| | HD6477034TE HN27C101/A-byte | QFP-120 1CHIP | 512K(*8) OTP | 12.5 | | | | | 492550 I00 | R49451A | | | | | | | | | | | | #203 I302 |
| | HD6477042F HN27C101/A-byte | QFP-112 1CHIP | 1M(*8) OTP | 12.5 | | | | | 492550 I00 | R49451A | | | | | | | | | | | | #204 |
| | HD6477042TE HN27C101/A-byte | QFP-120 1CHIP | 1M(*8) OTP | 12.5 | | | | | 492550 I00 | R49451A | | | | | | | | | | | | #205 |
| | HD6477043F HN27C101/A-byte | QFP-144 1CHIP | 1M(*8) OTP | 12.5 | | | | | 492550 I00 | R49451A | | | | | | | | | | | | #206 |
| | HD64F7044F F-ZTAT(256KB) | QFP-112 1CHIP | 2M(*8) EE | | | | | | 49C751 L00 | R49451A | | | | | | | | | | | | #207 I303 |
| | HD64F7045F F-ZTAT(256KB) | QFP-144 1CHIP | 2M(*8) EE | | | | | | 49C751 L00 | R49451A | | | | | | | | | | | | #208 I303 |
| | HD64F7050F HD64F7050 | QFP-168 1CHIP | 1M(*8) EE | | | | | | 498750 J00 | R49457F | | | | | | | | | | | | I303 |
| | HD64F7051F HD64F7051 | QFP-168 1CHIP | 2M(*8) EE | | | | | | 498751 J00 | R49457F | | | | | | | | | | | | I303 |

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BOTTOM CODE = G : DIP P : PDIP FP : SOP CC : JLCC CP : PLCC T : TSOP R : TSOP