

19. Ordering Information

19.1 Standard Package

t_{ACC} (ns)	I_{CC} (mA)		Ordering Code	Package	Operation Range
	Active	Standby			
45	20	0.1	AT27C256R-45JI	32J	Industrial (-40°C to 85°C)
			AT27C256R-45PI	28P6	
			AT27C256R-45RI	28R	
			AT27C256R-45TI	28T	
70	20	0.1	AT27C256R-70JI	32J	Industrial (-40°C to 85°C)
			AT27C256R-70PI	28P6	
			AT27C256R-70RI	28R	
			AT27C256R-70TI	28T	
	20	0.1	AT27C256R-70JA	32J	Automotive (-40°C to 125°C)
		AT27C256R-70PA	28P6		
		AT27C256R-70RA	28R		

Note: Refer to PCN# SC042702.

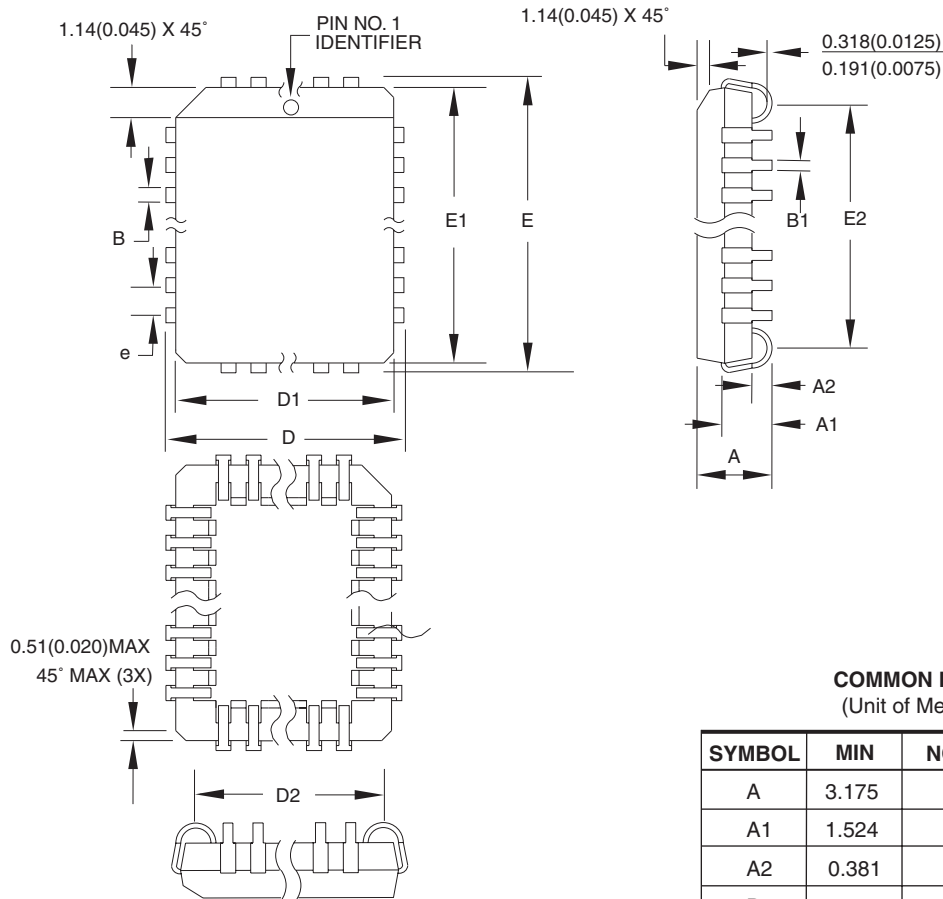
19.2 Green Package Option (Pb/Halide-free)

t_{ACC} (ns)	I_{CC} (mA)		Ordering Code	Package	Operation Range
	Active	Standby			
45	20	0.1	AT27C256R-45JU	32J	Industrial (-40°C to 85°C)
			AT27C256R-45RU	28R	
			AT27C256R-45TU	28T	
70	20	0.1	AT27C256R-70JU	32J	Industrial (-40°C to 85°C)
			AT27C256R-70RU	28R	
			AT27C256R-70PU	28P	

Package Type	
32J	32-lead, Plastic J-Leaded Chip Carrier (PLCC)
28P6	28-lead, 0.600" Wide, Plastic Dual Inline Package (PDIP)
28R	28-lead, 0.330" Wide, Plastic Gull Wing Small Outline (SOIC)
28T	28-lead, Thin Small Outline Package (TSOP)

20. Packaging Information

20.1 32J – PLCC



COMMON DIMENSIONS
(Unit of Measure = mm)

SYMBOL	MIN	NOM	MAX	NOTE
A	3.175	–	3.556	
A1	1.524	–	2.413	
A2	0.381	–	–	
D	12.319	–	12.573	
D1	11.354	–	11.506	Note 2
D2	9.906	–	10.922	
E	14.859	–	15.113	
E1	13.894	–	14.046	Note 2
E2	12.471	–	13.487	
B	0.660	–	0.813	
B1	0.330	–	0.533	
e	1.270 TYP			

- Notes:
1. This package conforms to JEDEC reference MS-016, Variation AE.
 2. Dimensions D1 and E1 do not include mold protrusion. Allowable protrusion is .010" (0.254 mm) per side. Dimension D1 and E1 include mold mismatch and are measured at the extreme material condition at the upper or lower parting line.
 3. Lead coplanarity is 0.004" (0.102 mm) maximum.

10/04/01



2325 Orchard Parkway
San Jose, CA 95131

TITLE

32J, 32-lead, Plastic J-leaded Chip Carrier (PLCC)

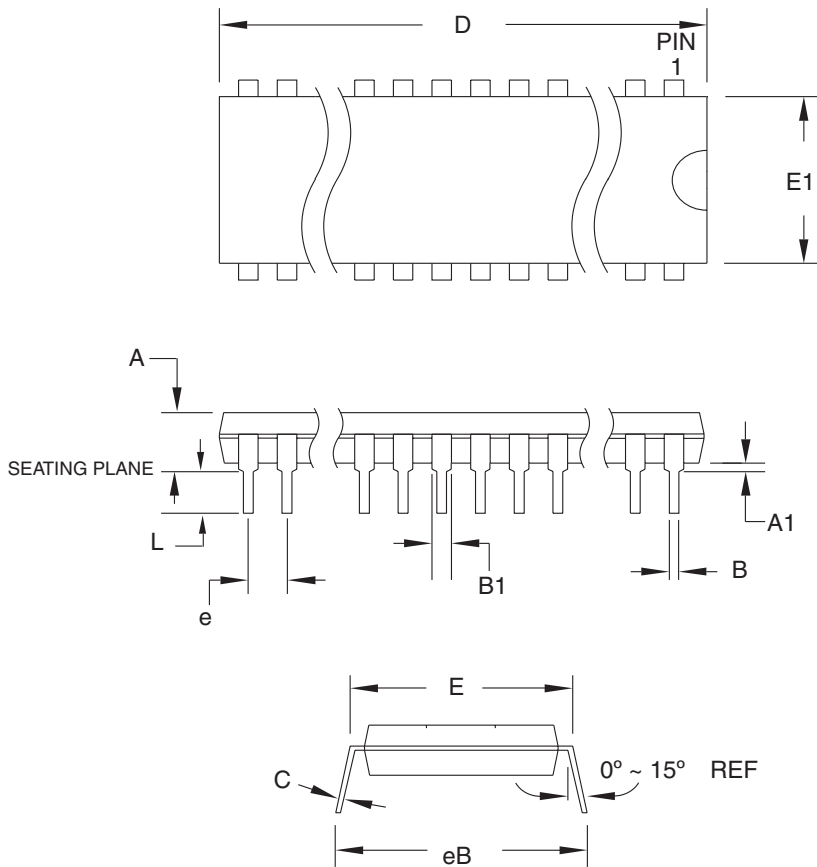
DRAWING NO.

32J

REV.

B

20.2 28P6 – PDIP



COMMON DIMENSIONS
(Unit of Measure = mm)

SYMBOL	MIN	NOM	MAX	NOTE
A	–	–	4.826	
A1	0.381	–	–	
D	36.703	–	37.338	Note 2
E	15.240	–	15.875	
E1	13.462	–	13.970	Note 2
B	0.356	–	0.559	
B1	1.041	–	1.651	
L	3.048	–	3.556	
C	0.203	–	0.381	
eB	15.494	–	17.526	
e	2.540 TYP			

- Notes:
1. This package conforms to JEDEC reference MS-011, Variation AB.
 2. Dimensions D and E1 do not include mold Flash or Protrusion. Mold Flash or Protrusion shall not exceed 0.25 mm (0.010").

09/28/01



2325 Orchard Parkway
San Jose, CA 95131

TITLE

28P6, 28-lead (0.600"/15.24 mm Wide) Plastic Dual
Inline Package (PDIP)

DRAWING NO.

28P6

REV.

B