



Ordering Information

 = Advance Information

t _{ACC} (ns)	I _{CC} (mA)		Ordering Code	Package	Operation Range
	Active	Standby			
45	30	0.1	AT27C1024-45DC AT27C1024-45JC AT27C1024-45LC AT27C1024-45PC AT27C1024-45TC ⁽¹⁾ AT27C1024-45VC	40DW6 44J 44LW 40P6 40T 40V	Commercial (0°C to 70°C)
45	40	0.1	AT27C1024-45DI AT27C1024-45JI AT27C1024-45LI AT27C1024-45PI AT27C1024-45TI ⁽¹⁾ AT27C1024-45VI	40DW6 44J 44LW 40P6 40T 40V	Industrial (-40°C to 85°C)
55	30	0.1	AT27C1024-55DC AT27C1024-55JC AT27C1024-55LC AT27C1024-55PC AT27C1024-55TC ⁽¹⁾ AT27C1024-55VC	40DW6 44J 44LW 40P6 40T 40V	Commercial (0°C to 70°C)
55	40	0.1	AT27C1024-55DI AT27C1024-55JI AT27C1024-55LI AT27C1024-55PI AT27C1024-55TI ⁽¹⁾ AT27C1024-55VI	40DW6 44J 44LW 40P6 40T 40V	Industrial (-40°C to 85°C)
70	30	0.1	AT27C1024-70DC AT27C1024-70JC AT27C1024-70LC AT27C1024-70PC AT27C1024-70TC ⁽¹⁾ AT27C1024-70VC	40DW6 44J 44LW 40P6 40T 40V	Commercial (0°C to 70°C)
70	40	0.1	AT27C1024-70DI AT27C1024-70JI AT27C1024-70LI AT27C1024-70PI AT27C1024-70TI ⁽¹⁾ AT27C1024-70VI	40DW6 44J 44LW 40P6 40T 40V	Industrial (-40°C to 85°C)
85	30	0.1	AT27C1024-85DC AT27C1024-85JC AT27C1024-85LC AT27C1024-85PC AT27C1024-85TC ⁽¹⁾ AT27C1024-85VC	40DW6 44J 44LW 40P6 40T 40V	Commercial (0°C to 70°C)
85	40	0.1	AT27C1024-85DI AT27C1024-85JI AT27C1024-85LI AT27C1024-85PI AT27C1024-85TI ⁽¹⁾ AT27C1024-85VI	40DW6 44J 44LW 40P6 40T 40V	Industrial (-40°C to 85°C)

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	Active	Standby			
85	40	0.1	AT27C1024-85DM AT27C1024-85KM ⁽²⁾ AT27C1024-85LM	40DW6 44KW 44LW	Military (-55°C to 125°C)
100	30	0.1	AT27C1024-10DC AT27C1024-10JC AT27C1024-10KC ⁽²⁾ AT27C1024-10LC AT27C1024-10PC AT27C1024-10TC ⁽¹⁾ AT27C1024-10VC	40DW6 44J 44KW 44LW 40P6 40T 40V	Commercial (0°C to 70°C)
100	40	0.1	AT27C1024-10DI AT27C1024-10JI AT27C1024-10KI ⁽²⁾ AT27C1024-10LI AT27C1024-10PI AT27C1024-10TI ⁽¹⁾ AT27C1024-10VI	40DW6 44J 44KW 44LW 40P6 40T 40V	Industrial (-40°C to 85°C)
			AT27C1024-10DM AT27C1024-10KM ⁽²⁾ AT27C1024-10LM	40DW6 44KW 44LW	Military (-55°C to 125°C)
120	30	0.1	AT27C1024-12DC AT27C1024-12JC AT27C1024-12KC ⁽²⁾ AT27C1024-12LC AT27C1024-12PC AT27C1024-12TC ⁽¹⁾ AT27C1024-12VC	40DW6 44J 44KW 44LW 40P6 40T 40V	Commercial (0°C to 70°C)
120	40	0.1	AT27C1024-12DI AT27C1024-12JI AT27C1024-12KI ⁽²⁾ AT27C1024-12LI AT27C1024-12PI AT27C1024-12TI ⁽¹⁾ AT27C1024-12VI	40DW6 44J 44KW 44LW 40P6 40T 40V	Industrial (-40°C to 85°C)
			AT27C1024-12DM AT27C1024-12KM ⁽²⁾ AT27C1024-12LM	40DW6 44KW 44LW	Military (-55°C to 125°C)
			AT27C1024-12DM/883 AT27C1024-12KM/883 AT27C1024-12LM/883	40DW6 44KW 44LW	Military/883C Class B, Fully Compliant (-55°C to 125°C)
150	30	0.1	AT27C1024-15DC AT27C1024-15JC AT27C1024-15KC ⁽²⁾ AT27C1024-15LC AT27C1024-15PC AT27C1024-15TC ⁽¹⁾ AT27C1024-15VC	40DW6 44J 44KW 44LW 40P6 40T 40V	Commercial (0°C to 70°C)



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	Active	Standby			
150	40	0.1	AT27C1024-15DI AT27C1024-15JI AT27C1024-15KI ⁽²⁾ AT27C1024-15LI AT27C1024-15PI AT27C1024-15TI ⁽¹⁾ AT27C1024-15VI	40DW6 44J 44KW 44LW 40P6 40T 40V	Industrial (-40°C to 85°C)
			AT27C1024-15DM AT27C1024-15KM ⁽²⁾ AT27C1024-15LM	40DW6 44KW 44LW	Military (-55°C to 125°C)
			AT27C1024-15DM/883 AT27C1024-15KM/883 ⁽²⁾ AT27C1024-15LM/883	40DW6 44KW 44LW	Military/883C Class B, Fully Compliant (-55°C to 125°C)
90	40	0.1	5962-86805 07 QX 5962-86805 07 XX	40DW6 44LW	Military/883C Class B, Fully Compliant (-55°C to 125°C)
120	40	0.1	5962-86805 06 QX 5962-86805 06 XX	40DW6 44LW	Military/883C Class B, Fully Compliant (-55°C to 125°C)
150	40	0.1	5962-86805 05 QX 5962-86805 05 XX	40DW6 44LW	Military/883C Class B, Fully Compliant (-55°C to 125°C)
170	40	0.1	5962-86805 04 QX 5962-86805 04 XX	40DW6 44LW	Military/883C Class B, Fully Compliant (-55°C to 125°C)
200	40	0.1	5962-86805 03 QX 5962-86805 03 XX	40DW6 44LW	Military/883C Class B, Fully Compliant (-55°C to 125°C)
250	40	0.1	5962-86805 02 QX 5962-86805 02 XX	40DW6 44LW	Military/883C Class B, Fully Compliant (-55°C to 125°C)
300	40	0.1	5962-86805 01 QX 5962-86805 01 XX	40DW6 44LW	Military/883C Class B, Fully Compliant (-55°C to 125°C)

- Notes: 1. The 40T package is not recommended for new designs and is being replaced by the 40V package.
2. The 44KW package is not recommended for new designs.

Package Type	
40DW6	40 Lead, 0.600" Wide, Windowed, Ceramic Dual Inline Package (Cerdip)
44J	44 Lead, Plastic J-Leaded Chip Carrier OTP (PLCC)
44KW	44 Lead, Windowed, Ceramic J-Leaded Chip Carrier (JLCC)
44LW	44 Pad, Windowed, Ceramic Leadless Chip Carrier (LCC)
40P6	40 Lead, 0.600" Wide, Plastic Dual Inline Package OTP (PDIP)
40T	40 Lead, Plastic Thin Small Outline Package OTP (TSOP) 10 x 20 mm
40V	40 Lead, Plastic Thin Small Outline Package OTP (TSOP) 10 x 14 mm