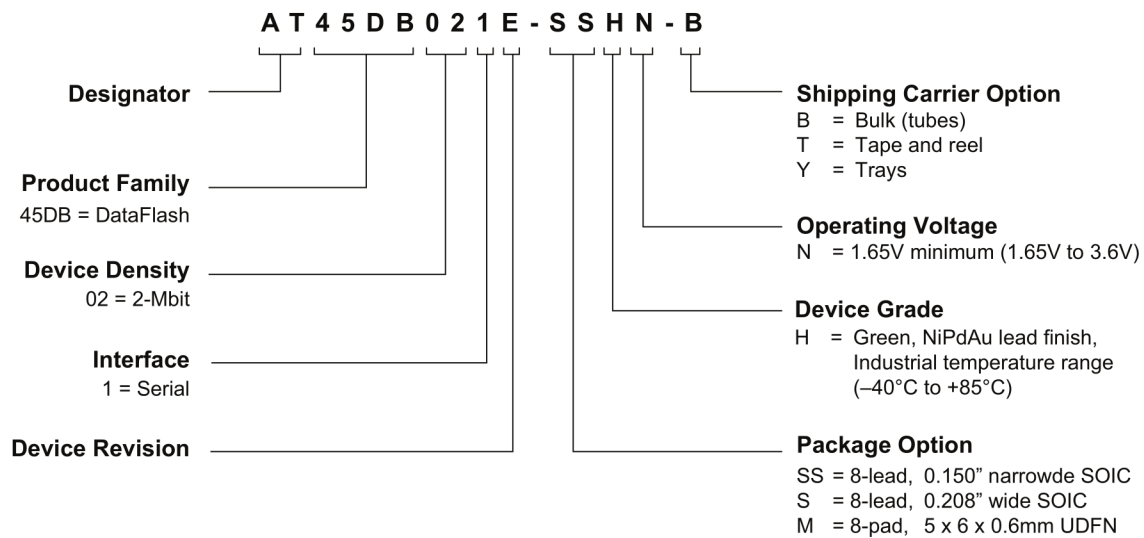


27.1 Ordering Detail

27.1 Ordering Detail



27.2 Ordering Codes (Standard DataFlash Page Size)

Ordering Code	Package	Lead Finish	Operating Voltage	f _{SCK}	Device Grade
AT45DB021E-SSHN-B ⁽¹⁾	8S1	NiPdAu	1.65V to 3.6V	70MHz	Industrial (-40°C to 85°C)
AT45DB021E-SSHN-T ⁽¹⁾					
AT45DB021E-SHN-B ⁽¹⁾⁽²⁾	8S2				
AT45DB021E-SHN-T ⁽¹⁾⁽²⁾					
AT45DB021E-MHN-Y ⁽¹⁾	8MA1				
AT45DB021E-MHN-T ⁽¹⁾					

- Notes: 1. The shipping carrier suffix is not marked on the device.
 2. Not recommended for new design. Use the 8S1 package option.

27.3 Ordering Codes (Binary Page Mode)

Ordering Code	Package	Lead Finish	Operating Voltage	f _{SCK}	Device Grade
AT45DB021E-SSHN2B-T ⁽¹⁾⁽³⁾	8S1	NiPdAu	1.65V to 3.6V	70MHz	Industrial (-40°C to 85°C)
AT45DB021E-SHN2B-T ⁽¹⁾⁽²⁾⁽³⁾	8S2				
AT45DB021E-MHN2B-T ⁽¹⁾⁽³⁾	8MA1				

- Notes: 1. The shipping carrier suffix is not marked on the device.
 2. Not recommended for new design. Use the 8S1 package option.
 3. Parts ordered with suffix code '2B' are shipped in tape and reel (T&R) with the page size set to 256 bytes. This option is only available for shipping in T&R (-T).

Package Type	
8S1	8-lead 0.150" wide, Plastic Gull Wing Small Outline (JEDEC SOIC)
8S2	8-lead 0.208" wide, Plastic Gull Wing Small Outline (EIAJ SOIC)
8MA1	8-pad (5 x 6 x 0.6mm body), Thermally Enhanced Plastic Ultra Thin Dual Flat No-lead (UDFN)

27.4 Ordering Codes (Reserved)

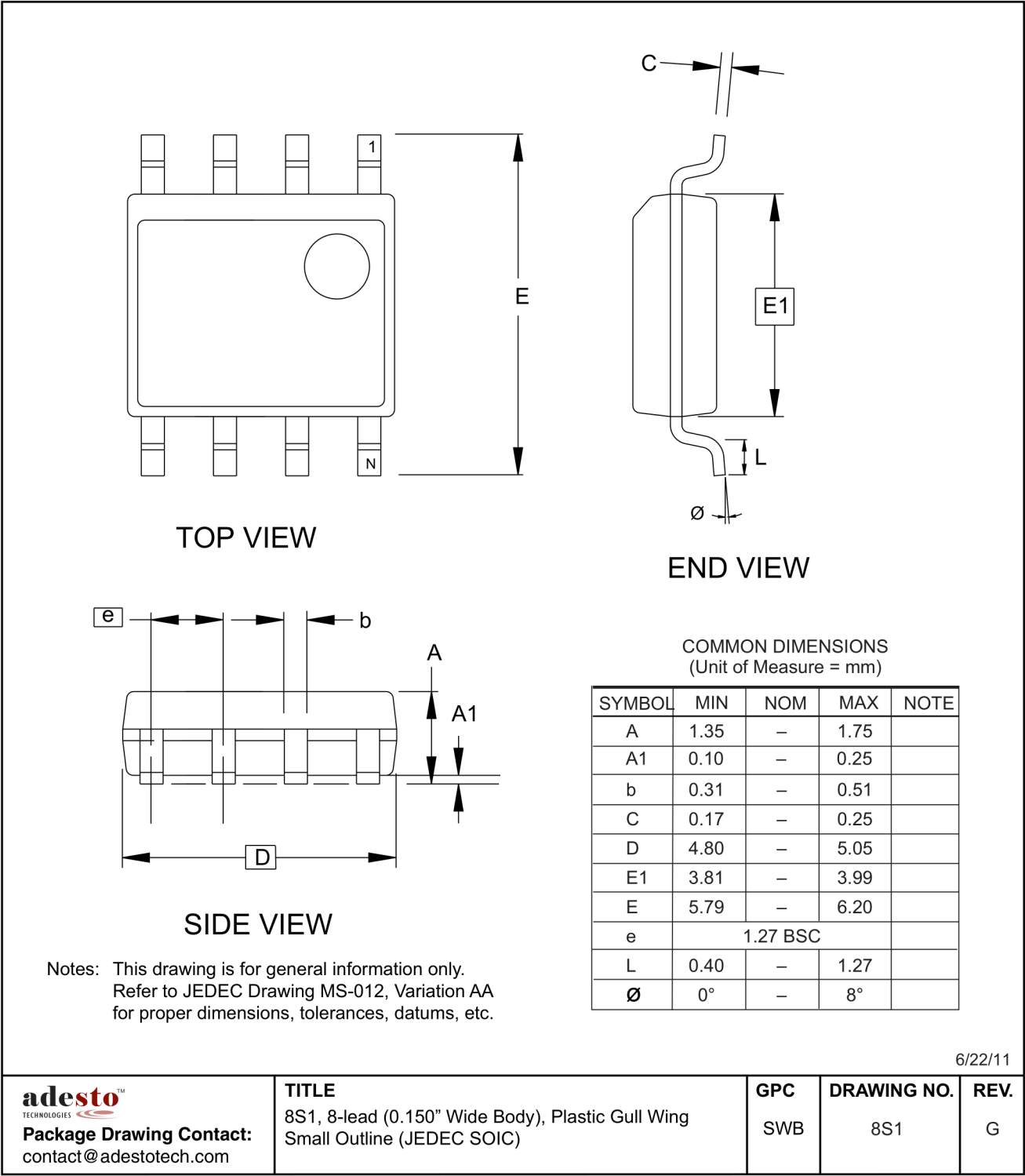
Ordering Code	Package	Lead Finish	Operating Voltage	f _{SK}	Device Grade
AT45DB021E-SSHNHA-T ⁽¹⁾⁽²⁾	8S1	NiPdAu	1.65V to 3.6V	70MHz	Industrial (-40°C to 85°C)
AT45DB021E-SHNHA-T ⁽¹⁾⁽²⁾	8S2				
AT45DB021E-SSHNHC-T ⁽¹⁾⁽³⁾	8S1				
AT45DB021E-SHNHC-T ⁽¹⁾⁽³⁾	8S2				

- Notes:
1. The shipping carrier suffix is not marked on the device.
 2. Parts ordered with suffix code 'HA' are shipped in tape and reel (T&R) only with the page size set to 264 bytes.
 3. Parts ordered with suffix code 'HC' are shipped in tape and reel (T&R) only with the page size set to 256 bytes.
 4. Please contact Adesto for a description of these 'Reserved' codes.

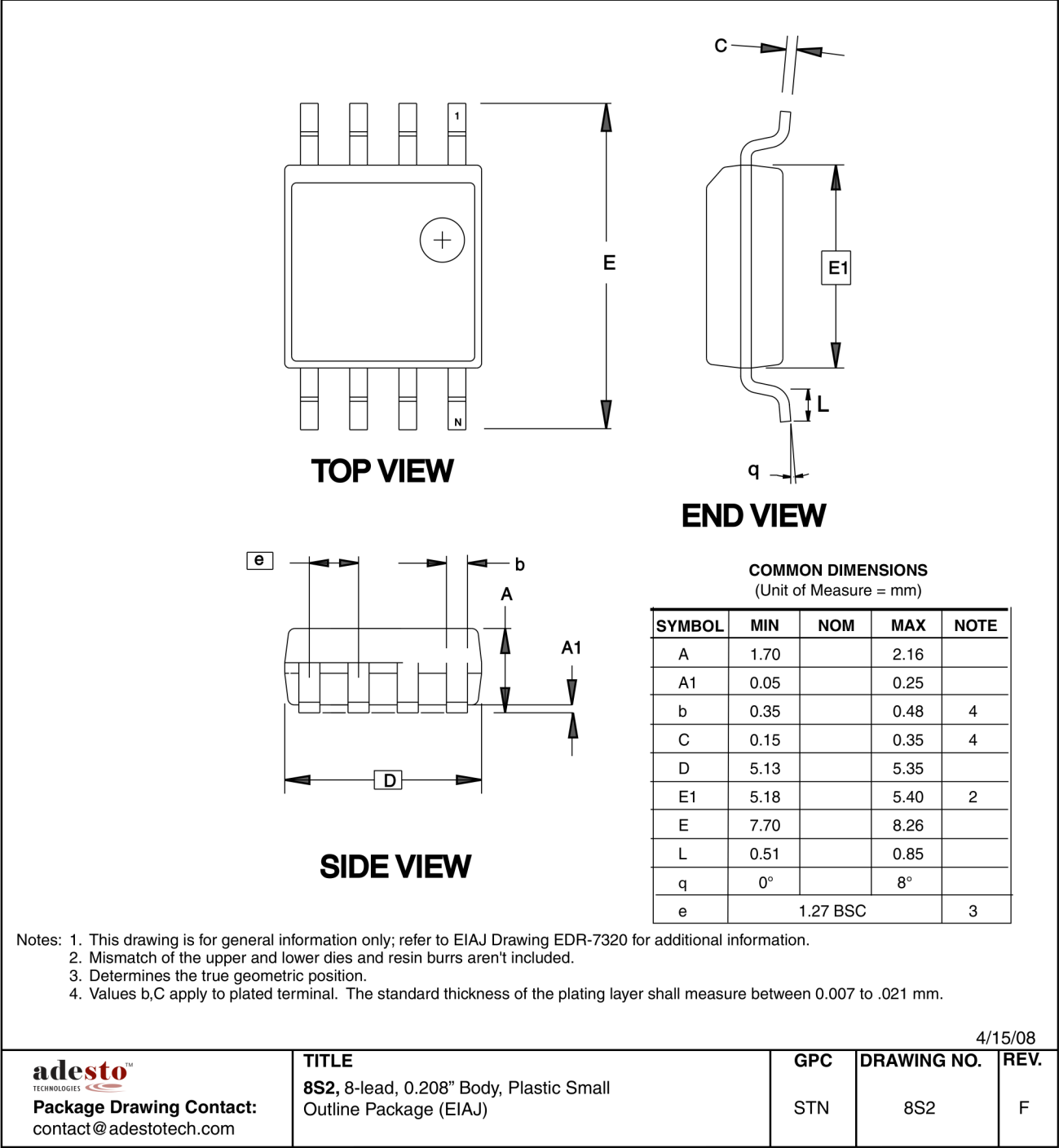
Package Type	
8S1	8-lead 0.150" wide, Plastic Gull Wing Small Outline (JEDEC SOIC)
8S2	8-lead 0.208" wide, Plastic Gull Wing Small Outline (EIAJ SOIC)
8MA1	8-pad (5 x 6 x 0.6mm body), Thermally Enhanced Plastic Ultra Thin Dual Flat No-lead (UDFN)

28. Packaging Information

28.1 8S1 – 8-lead JEDEC SOIC



28.2 8S2 – 8-lead EIAJ SOIC



28.3 8MA1 – 8-pad UDFN

