

Attn: Partners**Production Discontinuation Announcement of S-8244 series 8pin-MSOP**

We thank you for your patronage for ABLIC IC products.

For the following products, until now, it was classified as NRND (non-recommended product), but this time, sales will be discontinued with the final order. After the final order, we will propose switching to the TMSOP products as a substitute. TMSOP is a thinner package that can be mounted on the same substrate.

Your kind understanding for this matter will be highly appreciated.

[Subject Products]

Product name (Package)	Successor (Package)
S-8244AxxFN-xxxT2x (8pin-MSOP)	S-8244AxxFM-xxxT2U (8pin-TMSOP)

* All products of S-8244A series 8pin-MSOP are subject.

[Schedule]

Final order	End of February, 2024
Final shipping	End of February, 2025

[Contact Window]

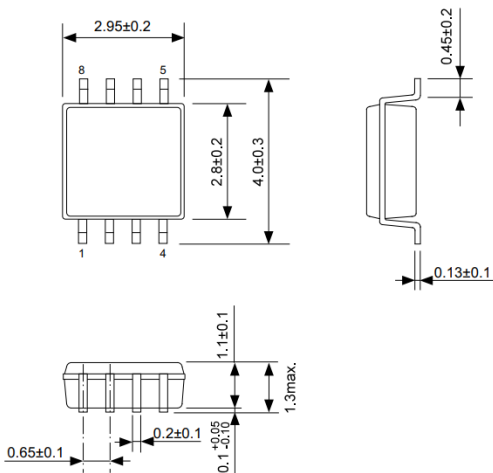
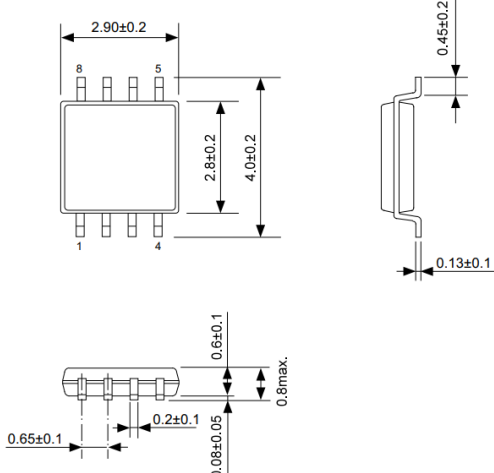
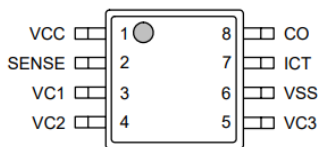
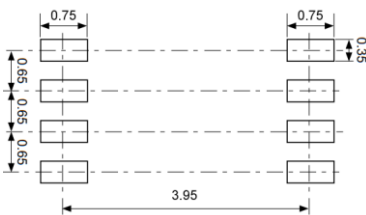
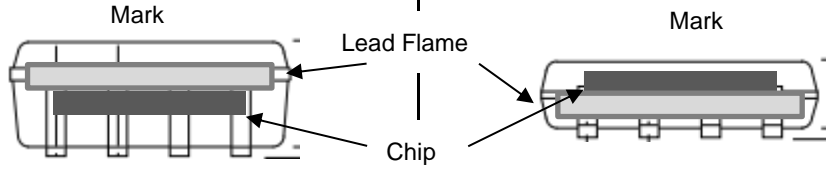
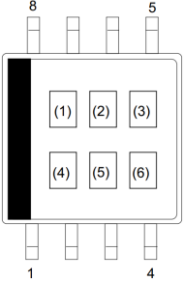
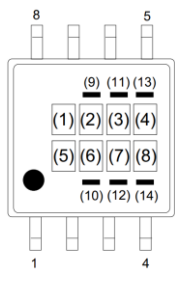
Please contact ABLIC distributor or ABLIC sales person.

[Reference]

See next page for MSOP TMSOP comparison.

Yours truly,

Seiji Tanaka
Senior Vice President
Chief Sales Officer
ABLIC Inc.

	8pin-MSOP	8pin-TMSOP
Outline	 <p>Top view dimensions: 2.95±0.2 (width), 2.8±0.2 (pin pitch), 4.0±0.3 (body height), 0.13±0.1 (lead thickness).</p> <p>Side view dimensions: 0.45±0.2 (lead height), 1.1±0.1 (lead length), 1.3max. (total height).</p> <p>Bottom view dimensions: 0.65±0.1 (pin width), 0.2±0.1 (pin spacing), 0.1±0.05 (lead width).</p>	 <p>Top view dimensions: 2.90±0.2 (width), 2.8±0.2 (pin pitch), 4.0±0.2 (body height), 0.13±0.1 (lead thickness).</p> <p>Side view dimensions: 0.45±0.2 (lead height), 0.6±0.1 (lead length), 0.8max. (total height).</p> <p>Bottom view dimensions: 0.65±0.1 (pin width), 0.2±0.1 (pin spacing), 0.08±0.05 (lead width).</p>
Pin	 <p>Pin 1: VCC, Pin 2: SENSE, Pin 3: VC1, Pin 4: VC2, Pin 5: VC3, Pin 6: VSS, Pin 7: ICT, Pin 8: CO.</p>	
Land	 <p>Land dimensions: 0.75 (width), 0.75 (pitch), 0.3 (height), 3.95 (total width), 59.0 (pitch).</p>	
Structure	 <p>Labels: Mark, Lead Flame, Chip.</p>	
SPQ/Reel	3,000pcs./Reel	4,000pcs./Reel
Marking	 <p>Marking locations: (1), (2), (3), (4), (5), (6).</p>	 <p>Marking locations: (1), (2), (3), (4), (5), (6), (7), (8), (9), (10), (11), (12), (13), (14).</p>
Plating	Sn-Ag/Sn-Bi/Sn100%	Sn100%
P/N	S-8244AxxFN-xxxT2x	S-8244AxxFM-xxxT2U