

	<h2 style="color: #E67E22;">FAN2306MAMPX</h2> <p><b>Manufacturer Part Number:</b> <a href="#">FAN2306MAMPX</a></p> <hr/> <p><b>Manufacturer/Brand:</b> <a href="#">Fairchild/ON Semiconductor</a></p> <hr/> <p><b>Part of Description:</b> IC REG BUCK ADJ 6A SYNC 34PQFN</p> <hr/> <p><b>Datasheets:</b>  <a href="#">FAN2306MAMPX.pdf</a></p> <hr/> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <hr/> <p><b>Stock Condition:</b> Compliant New original, Stock Available.</p> <hr/> <p><b>Ship From:</b> Hong Kong</p> <hr/> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

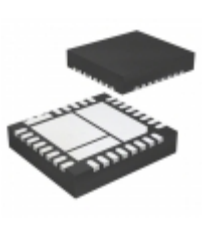
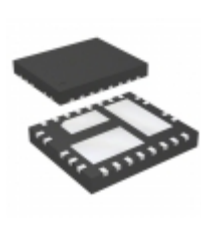
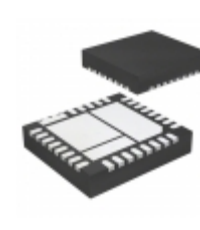
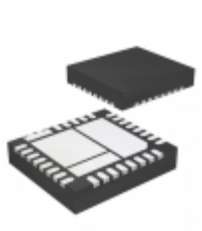
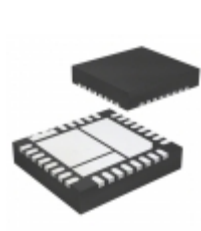
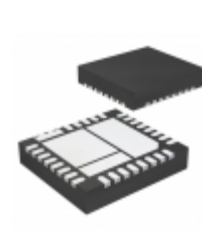
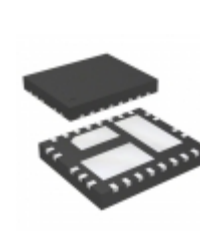
### Specifications

Part Number	FAN2306MAMPX
Manufacturer	Fairchild/ON Semiconductor
Description	IC REG BUCK ADJ 6A SYNC 34PQFN
Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators -
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Series	-
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Voltage - Input (Max)	18V
Output Type	Adjustable
Package / Case	34-PowerTFQFN
Supplier Device Package	34-PQFN (5.5x5)
Function	Step-Down
Current - Output	6A
Frequency - Switching	200kHz ~ 1.5MHz
Number of Outputs	1
Output Configuration	Positive
Topology	Buck
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	5.5V
Synchronous Rectifier	Yes
Voltage - Input (Min)	4.5V
Packaging	Tape & Reel (TR)

FAN2306MAMPX is New Original in Stock, Search FAN2306MAMPX Datasheets, PDF, Inventory at Y-IC.com Online, Order FAN2306MAMPX Fairchild/ON Semiconductor with warrantied and confidence. RFQ FAN2306MAMPX : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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In:

 <p><b>FAN2306MAMPX</b> AMI Semiconductor / ON Semiconductor IC REG BUCK ADJ 6A SYNC 34PQFN</p>	 <p><b>FAN21SV06MPX</b> AMI Semiconductor / ON Semiconductor IC REG BUCK ADJ 6A SYNC 25MLP</p>	 <p><b>FAN2310AMPX</b> AMI Semiconductor / ON Semiconductor IC REG BUCK ADJ 10A SYNC 34PQFN</p>	 <p><b>FAN2306AMPX</b> Fairchild/ON Semiconductor IC REG BUCK ADJ 6A SYNC 34PQFN</p>
 <p><b>FAN2306MPX</b> AMI Semiconductor / ON Semiconductor IC REG BUCK ADJ 6A SYNC 34PQFN</p>	 <p><b>FAN2306MMPX</b> Fairchild/ON Semiconductor IC REG BUCK ADJ 6A SYNC 34PQFN</p>	 <p><b>FAN2306AMPX</b> AMI Semiconductor / ON Semiconductor IC REG BUCK ADJ 6A SYNC 34PQFN</p>	 <p><b>FAN21SV06MPX</b> Fairchild/ON Semiconductor IC REG BUCK ADJ 6A SYNC 25MLP</p>

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|-------------------|---------------------|-------------------------|---------------------|-----------------------|
| ⚙️ 1812GA470KAT1A | ⚙️ 24LC256ISN       | ➡️ AD7805BR             | D AMC1117-3.3SJ     | ➡️ AMC2576-5.0DDT     |
| ⚡️ BU3071HFV-TR   | ⚙️ BZX84C3V3S-7-F   | D CL10C080DB8NCNC       | ➡️ D400K18B         | ➡️ DR1040-2R5-R       |
| ⚙️ EFCH836MTCB8   | ⚡️ ERJ3BWFR051V     | ⚙️ GCM0335C1E4R5CD03D   | ⚡️ GD15PJT120F3S-T4 | ➡️ GRM1555C1H8R7DA01D |
| D HSR312-SR2M     | ⚙️ ICS952601EFT-INO | ⚡️ LH1526AB             | ⚙️ LM385D-2.5       | ➡️ LNBTVS6-220S       |
| ➡️ LTST-C150TGKT  | ⚡️ MAX1589AETT250+T | ⚙️ MAX6465UK29-T        | ⚡️ MLP2012SR47MT0S1 | ➡️ MMSZ5229B          |
| ⚡️ MRF8372R1      | ➡️ NJM2575F1        | D P3Z7AAT800W           | ⚙️ PAM2701KER       | ⚡️ PC923LENIPOF       |
| ⚙️ PEB2035N       | D PI6C4511WEX       | ➡️ RB520S-30TE-61       | ⚡️ SC6600R2-2576    | ➡️ SK100DB120D        |
| ⚡️ skip14NAB065V1 | ⚙️ SKT351F08DT      | ⚡️ SN74GTLP22033DGGR    | ➡️ SP483ECP         | ➡️ STT60GK08          |
| ⚙️ TCR3DF45       | ⚡️ TLV2451IDR       | ⚙️ TPL1183525-242Y-236N | D TPS79925DDCR      | ➡️ V300A3V3H264B2     |
| ⚡️ VE-JW1-MX      | ⚙️ VI-811589        | ⚡️ VLC6045T-220M        | ⚙️ VSKV56/04P       | ➡️ XC6219A282MRN      |