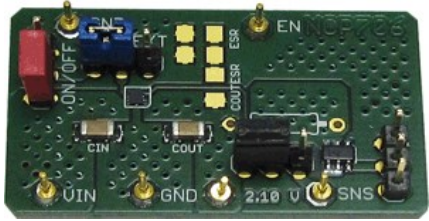


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NCP706MX21TAGEVB: 2.1V, 1% Precision Very Low Dropout Voltage Regulator with Enable Evaluation Board

The NCP706 is a Very Low Dropout Voltage Regulator capable of providing up to 1 A of load current whilst maintaining excellent output voltage accuracy of 1% including line, load and temperature variations. The operating input voltage ranges from 2.4 V up to 5.5 V, making this device suitable for Li-ion battery powered products as well as post-regulation applications. The product is available in a 2.1V or 2.2V fixed output voltage option. NCP706 is fully protected against overheating and output short circuit. The very small 8-pin XDFN8, 1.6 x 1.2 04P package, makes the device especially suitable for space constrained portable applications such as tablets and smartphones.



Evaluation/Development Tool Information					
Product	Status	Compliance	Short Description	Parts Used	Action
NCP706MX21TAGEVB	Active	Pb-free	2.1V, 1% Precision Very Low Dropout Voltage Regulator with Enable Evaluation Board	NCP706MX21TAG	Contact Local Sales Office Inventory

Technical Documents			
Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	NCP706MX21TAGEVB Bill of Materials ROHS Compliant	NCP706MX21TAGEVB_BOM_ROHS.PDF - 32.0 KB	0
Eval Board: Gerber	NCP706MX21TAGEVB Gerber Layout Files (Zip Format)	NCP706MX21TAGEVB_GERBER.ZIP - 70.0 KB	0
Eval Board: Schematic	NCP706MX21TAGEVB Schematic	NCP706MX21TAGEVB_SCHEMATIC.PDF - 119.0 KB	0
Eval Board: Test Procedure	NCP706MX21TAGEVB Test Procedure	NCP706MX21TAGEVB_TEST_PROCEDURE.PDF - 198.0 KB	0
Video	2.1V, 1% Precision Very Low Dropout Voltage Regulator with Enable Evaluation Board - NCP706MX21TAGEVB Test Procedure	WVD17066/D	

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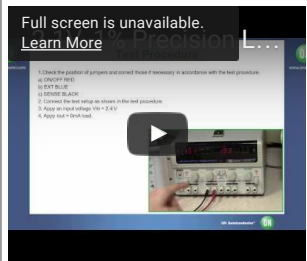
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2.1V, 1% Precision Very Low Dropout Voltage Regulator with Enable Evaluation Board - NCP706MX21TAGEVB Test Procedure



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