

NCP706MX22TAGEVB: 2.2V, 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
NCP706MX22TAGEVB	Active	Pb-free	2.2V, 1% Precision Very Low Dropout Voltage Regulator with Enable Evaluation Board	NCP706MX22TAG	» Contact Local Sales Office » Inventory

Technical Documents			
Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	NCP706MX22TAGEVB Bill of Materials ROHS Compliant	NCP706MX22TAGEVB_BOM_ROHS.PDF - 147.0 KB	0
Eval Board: Gerber	NCP706MX22TAGEVB Gerber Layout Files (Zip Format)	NCP706MX22TAGEVB_GERBER.ZIP - 70.0 KB	0
Eval Board: Schematic	NCP706MX22TAGEVB Schematic	NCP706MX22TAGEVB_SCHEMATIC.PDF - 124.0 KB	0
Eval Board: Test Procedure	NCP706MX22TAGEVB Test Procedure	NCP706MX22TAGEVB_TEST_PROCEDURE.PDF - 214.0 KB	0

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