

Bill of Materials for the NCP785AH120GEVB

Designator	Quantity	Description	Value	Tolerance	Footprint
CIN	1	Capacitor Aluminium	2.2 uF/450V	20%	SMD
D1	1	Diode	MRA4007T3G	-	SMD2
COU1	1	Capacitor MLCC, X7R	22 uF/16V	20%	1210
REG1	1	UHV regulator	NCP785A 12V0		SOT89-3
Pin	6	Pin 0.6mm	-	-	0.6mm

08/05/15

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Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
Nichicon	ULH2W2R2MNL1GS	Yes	Yes
ON Semiconductor	MBR4007T3G	Yes	Yes
TDK	C3225X7R1C226M250AC	Yes	Yes
ON Semiconductor	NCP785AH120T1G	No	Yes
Various	Various	Yes	Yes

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