



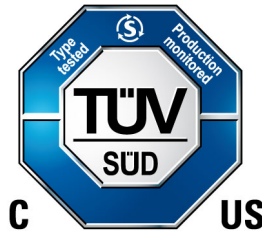
America

CERTIFICATE

No. U10 034962 0339 Rev. 01

Holder of Certificate: **SynQor Inc.**
155 Swanson Road
Boxborough MA 01719-1316
USA

Certification Mark:



Product: Audio/Video, Information and Communication technology equipment
DC EMI Filter

Tested according to: CSA C22.2 No. 62368-1:2019
UL 62368-1:2019

This product was voluntarily tested to the relevant safety requirements referenced on this certificate. It can be marked with the certification mark above. The mark must not be altered in any way. The certificate holder shall not transfer this certificate to third parties. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC 17067. Certification is based on the TÜV SÜD "Testing, Certification, Validation and Verification Regulations (TCVVR)". For Canadian standards TÜV SÜD America Inc. is accredited by the Standards Council of Canada to ISO/IEC 17065.

Test report no.: 72186928-100

Date, 2024-05-13

(William J. Stinson)



America

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Model(s): MCOTS-F-28-P-HP;
MCOTS-F-28E-P-DM;
MCOTS-F-270-P-DM
(see model matrix on Page 2)

Brand Name(s): SynQor

Parameters: Degree of Protection: IPX0

	Input Voltage	Output Current
MCOTS-F-28-P-HP	-40 VDC to +40 VDC	70 A
MCOTS-F-28E-P-DM	-70VDC to +70 VDC	10 A
MCOTS-F-270-P-DM	-500 VDC to + 500 VDC	0.7 A



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Part Number Nomenclature DC EMI Filter

MCOTS-F	28	T-	H-	P-	N-	M-	xxx
I	II	III	IV	V	VI	VII	VIII

I	Product	MCOTS-C: MILCOTs Filter
II	Input Voltage	28 = -40 VDC to +40 VDC, Output 70A
III	Filter Type	T = Transient P = Passive
IV	Package Size	H = Half Brick
V	Performance Level	P = Peta
VI	Thermal Design	Examples but are not limited to: F = Flanged N = Normal
VII	Screening Level	Burn-in duration, etc. (non-safety)
VIII	Options	Three characters that denote non safety critical options such as, but not limited to: Positive or Negative logic, Pin configuration



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Demi Brick DC EMI Filters

MCOTS-F	-270	-P	-DM	S
I	II	III	IV	V

I	Product	MCOTS-F = MILCOTS DC EMI Filter
II	Input Voltage Range	270 = (-500V to +500Vdc) Output 0.7A 28E = (-70V to +70Vdc) 700W, 10A
III	Filter Type	P = Passive T = Transient
IV	Package	DM = Demi Brick
V	Screening Level	S = S-Grade M = M-Grade