

Interpoint® Space Qualified DC-DC Converters and EMI Filters



SLH 1.5 W



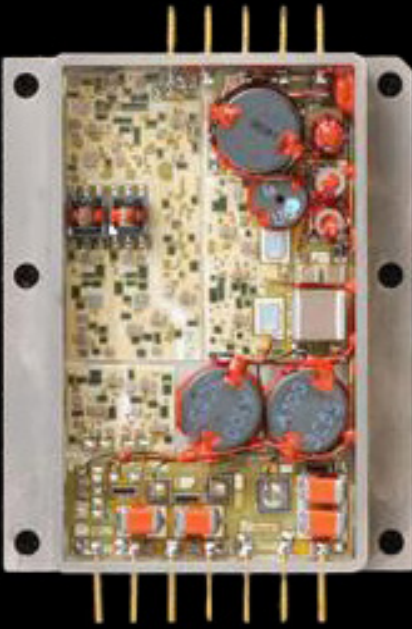
SMSA 5 W



SMHF 15 W



SMTR 30 W



SMRT 30 W



SMFL 65 W



SFME 10 A



STF 0.8 A



FMOR 120 W



SMOR 120 W



SFMC 2.7 A

Interpoint® Space Qualified DC-DC Converters and EMI Filters

Products shown on reverse are listed below except as noted. Visit www.cranaeae.com/interpoint.com to see all products.

Product images are full size, however variations may occur due to printing.

DC-DC CONVERTERS₁

MODEL (SERIES)	INPUT VOLTAGE (V _{DC})	OUTPUT VOLTAGE (V _{DC})	OUTPUT POWER (W)	TYPICAL EFFICIENCY (%)	OPERATING TEMPERATURE (°C)	AVAILABLE SCREENING	EMI FILTER ¹
rMOR	15 to 50	3.3, 5, 6.3, 9.5, 12, 15, 28 ±5, ±6.3, ±9.5, ±12, ±15	Up to 120	Up to 91	-55 to +105	Non-QML Standard, /ES	FMCE-1528
sMOR	19 to 50	3.3, 5, 6.3, 12, 15, 28 ±5, ±6.3, ±9.5, ±12, ±15	Up to 120	Up to 86	-55 to +125	Non-QML Prototype (0), QML Class H, or K RHA up to R	SFME28-461
SMFLHP ¹	19 to 40	3.3, 5, 12, 15 ±5, ±12, ±15	Up to 100	Up to 87	-55 to +125	Non-QML Prototype (0), QML Class H, or K RHA up to R	SFME28-461
SMFL	16 to 40	3.3, 5, 12, 15 ±5, ±12, ±15	Up to 65	Up to 85	-55 to +125	Non-QML Prototype (0), QML Class H, or K RHA up to R	SFME28-461
SMP120 ¹	80 to 160	5, 28	Up to 49	Up to 75 (5 volt) Up to 83 (28 volt)	-55 to +125	Non-QML Prototype (0), QML Class H, or K	Built in Filter
SMRT28	19 to 56	3.3, 5, 8.7, 12, 15 ±5, ±12, ±15	Up to 35	Up to 75	-55 to +125	Non-QML Prototype (0), QML Class H, or K RHA up to R	Built in Filter
		3.3 & ±12, 3.3 & ±15, 5 & ±7, 5 & ±12, 5 & ±15					
SMTR	16 to 40	3.3, 5, 12, 15 ±5, ±12, ±15	Up to 30	Up to 84	-55 to +125	Non-QML Prototype (0), QML Class H, or K RHA up to R	SFMC28-461
SMHF42 ¹	35 to 55	3.3, 5, 5.2, 12, 15 ±5, ±7, ±12, ±15	Up to 15	Up to 82	-55 to +125	Non-QML Prototype (0), QML Class H, or K RHA up to R	SFMC28-461
SMHF	16 to 45	3.3, 5, 12, 15 ±5, ±12, ±15	Up to 15	Up to 82	-55 to +125	Non-QML Prototype (0), QML Class H, or K RHA up to R	SFMC28-461
SMSA	16 to 40	3.3, 5, 5.2, 12, 15 ±5, ±12, ±15	Up to 5	Up to 74	-55 to +125	Non-QML Prototype (0), QML Class H, or K RHA up to R	STF28-461 SFMC28-461
SLH	16 to 40	5, 12, 15 ±5, ±12, ±15	Up to 1.5	Up to 77	-55 to +125	Non-QML Prototype (0), QML Class H, or K RHA up to R	STF28-461

1. Product not shown.

EMI FILTERS₁

MODEL	INPUT VOLTAGE (V _{DC})	MAX. CURRENT (A)	MINIMUM ATTENUATION (DB) @ 500 kHz	AVAILABLE SCREENING	COMPATIBLE CONVERTER
SFME28-461	0 - 50	10.00	60	Non-QML Prototype (0), QML Class H, or K RHA H	SMFLHP, SMFL, SMTR, SMHF, SMSA, SLH
SFMC28-461	0 - 50	2.70	50	Non-QML Prototype (0), QML Class H, or K RHA H	SMTR, SMHF, SMSA, SLH
STF28-461	0 - 50	0.80	50	Non-QML Prototype (0), QML Class H, or K RHA H	SMSA, SLH

1. All filters may be used with multiple converters Up to the rated current of the filter.



Crane Aerospace & Electronics • Power Solutions • Interpoint Products

16700 13th Avenue West, Lynnwood, WA 98037 • +1 425.882.3100 • power@cranaeae.com • www.cranaeae.com/interpoint

Interpoint is a registered trademark of Crane Co. All "Series" are trademarks of Crane Electronics, Inc.
Space Product Portraits Rev AD - 2026.04.22 Copyright © 2010-2026 Crane Electronics, Inc. All rights reserved.