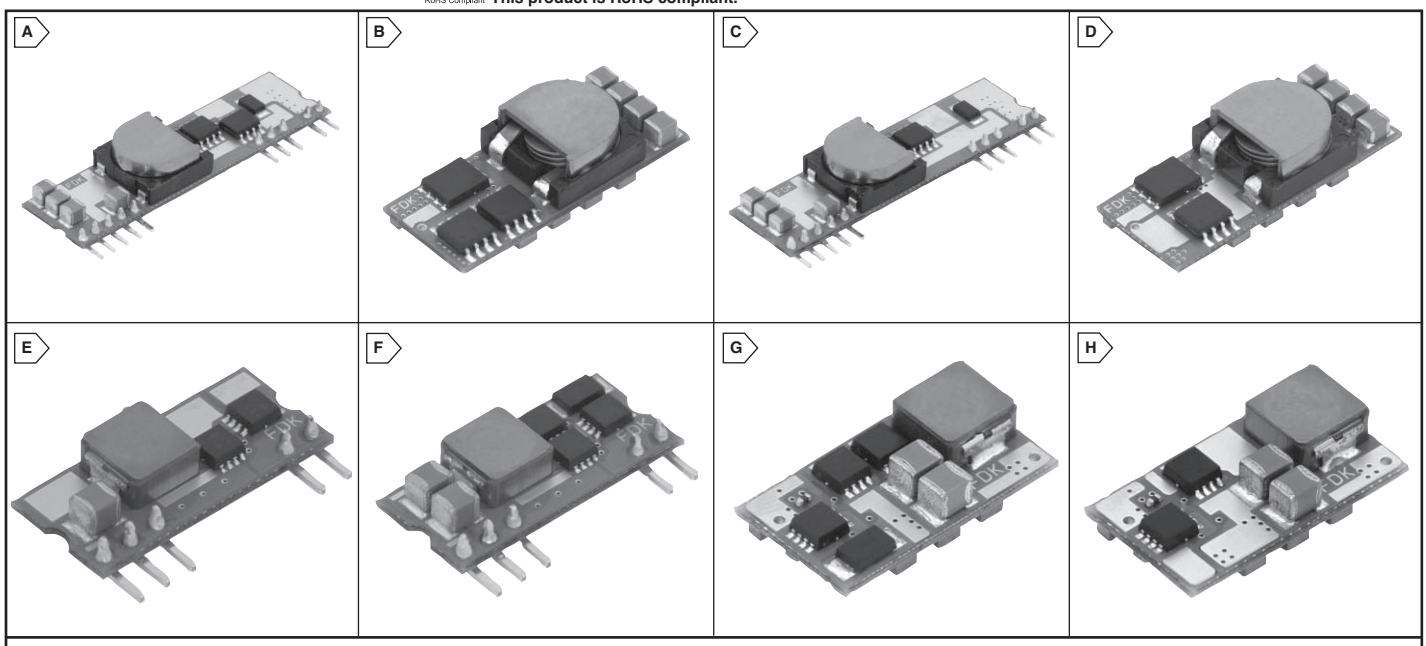
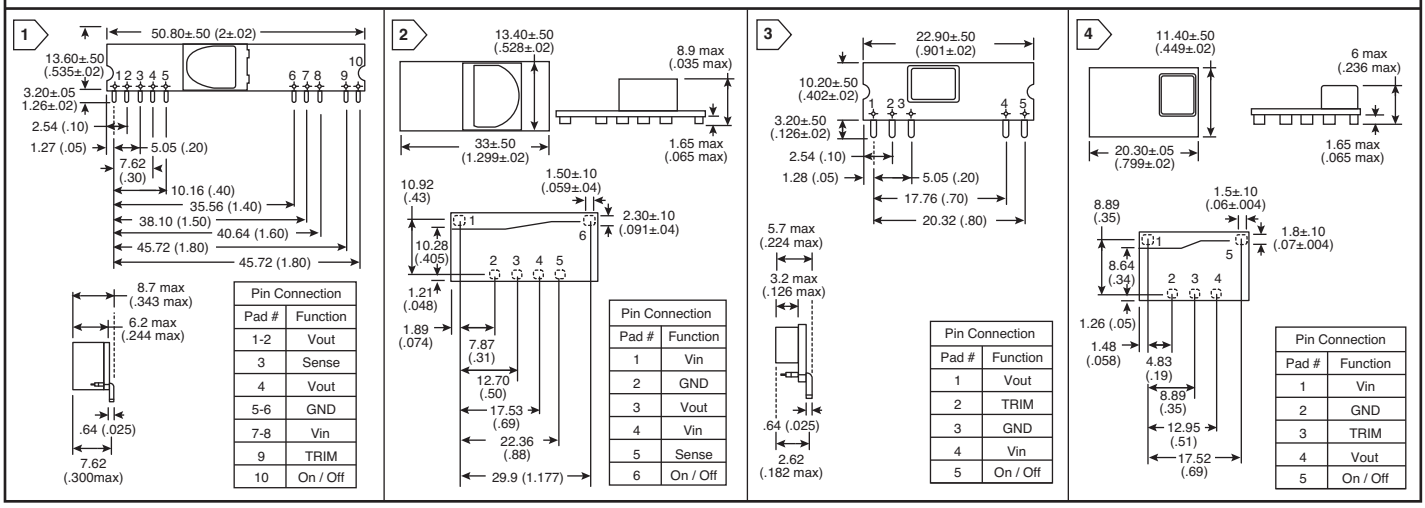
FUJITSU/FDK Non-Isolated DC-DC Converters

FUJITSU/FDK

RoHS Compliant **This product is RoHS compliant.**



DIMENSIONS: mm (in.)



FUJITSU/FDK SENPAI SERIES NON-ISOLATED DC-DC CONVERTERS

Higher efficiency and higher power density with better thermal de-rating characteristics.

Features:

- Power density up to 600W/cubic inch
- Wide input range voltage 6 to 14.0V
- No derating up to 85°C
- High efficiency up to 96%, no heatsink required
- UL60950 recognition & DEMCO per IEC/EN60950
- RoHS compliant
- Industry standard footprint
- High reliability, MTBF = 1 million hours

RoHS Compliant

SMT Non-isolated DC-DC Converters

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Fujitsu Part No.	Fig.	Input Voltage	Output Voltage	Output Current	On/Off Logic	Connector Type	Price Each 1	5	10	25
817-FPLR12TR7516NA	FPLR12TR7516NA	A1	6 - 14.0V	0.7525 - 5.0V	16A	Negative	SIP	22.90	21.72	20.32	18.52
817-FPLR12TR7516PA	FPLR12TR7516PA	A1	6 - 14.0V	0.7525 - 5.0V	16A	Positive	SIP	22.90	21.72	20.32	18.52
817-FPLR12SR7516NA	FPLR12SR7516NA	B2	6 - 14.0V	0.7525 - 5.0V	16A	Negative	SMD	22.90	21.72	20.32	18.52
817-FPLR12SR7516PA	FPLR12SR7516PA	B2	6 - 14.0V	0.7525 - 5.0V	16A	Positive	SMD	22.90	21.72	20.32	18.52
817-FPLR12TR7510NA	FPLR12TR7510NA	C1	6 - 14.0V	0.7525 - 5.0V	10A	Negative	SIP	18.81	17.84	16.69	15.22
817-FPLR12TR7510PA	FPLR12TR7510PA	C1	6 - 14.0V	0.7525 - 5.0V	10A	Positive	SIP	18.81	17.84	16.69	15.22
817-FPLR12SR7510NA	FPLR12SR7510NA	D2	6 - 14.0V	0.7525 - 5.0V	10A	Negative	SMD	18.81	17.84	16.69	15.22
817-FPLR12SR7510PA	FPLR12SR7510PA	D2	6 - 14.0V	0.7525 - 5.0V	10A	Positive	SMD	18.81	17.84	16.69	15.22
817-FPMR12TR7508NA	FPMR12TR7508NA	E3	6 - 14.0V	0.7525 - 5.0V	8A	Negative	SIP	14.72	13.96	13.06	11.91
817-FPMR12TR7508PA	FPMR12TR7508PA	E3	6 - 14.0V	0.7525 - 5.0V	8A	Positive	SIP	14.72	13.96	13.06	11.91
817-FPMR12SR7508NA	FPMR12SR7508NA	F4	6 - 14.0V	0.7525 - 5.0V	8A	Negative	SMD	14.72	13.96	13.06	11.91
817-FPMR12TR7505NA	FPMR12TR7505NA	G3	6 - 14.0V	0.7525 - 5.0V	5A	Negative	SIP	14.72	13.96	13.06	11.91
817-FPMR12TR7505PA	FPMR12TR7505PA	G3	6 - 14.0V	0.7525 - 5.0V	5A	Positive	SIP	13.90	13.18	12.33	11.25
817-FPMR12SR7505NA	FPMR12SR7505NA	H4	6 - 14.0V	0.7525 - 5.0V	5A	Negative	SMD	13.90	13.18	12.33	11.25

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