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RefDes	Name	Value	Qty	Mfg
D1	DIO_ZENER_2	SZBZX84C15LT3G 15V	1	ON Semiconductor
POWER_IN	Power Header			
POWER_OUT	Power Header		2	TE Connectivity AMP Connectors
Q1	MOSFET_ENH_PD	DMG3415U-7 20V 4A	1	Diodes Incorporated
R1	RES_FIXED	2k	1	Panasonic Electronic Components
R2	RES_FIXED	3.9k	1	Panasonic Electronic Components

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Mfg P/N	Dist	Dist SKU
SZBZX84C15LT3G	Digi-Key	SZBZX84C15LT3GOSCT-ND
5103308-3	Digi-Key	A33163-ND
DMG3415U-7	Digi-Key	DMG3415UDICT-ND
ERJ-3GEYJ202V	Digi-Key	P2.0KGCT-ND
ERJ-3GEYJ392V	Digi-Key	P3.9KGCT-ND

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link

<https://www.digikey.com/product-detail/en/on-semiconductor/SZBZX84C15LT3G/SZBZX84C15LT3GOSCT-NI>

<https://www.digikey.com/product-detail/en/te-connectivity-amp-connectors/5103308-3/A33163-ND/1114901>

<https://www.digikey.com/product-detail/en/diodes-incorporated/DMG3415U-7/DMG3415UDICT-ND/2052799>

<https://www.digikey.com/product-detail/en/panasonic-electronic-components/ERJ-3GEYJ202V/P2-0KGCT-ND>

<https://www.digikey.com/product-detail/en/panasonic-electronic-components/ERJ-3GEYJ392V/P3-9KGCT-ND>

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