

ON Semiconductor FSA515UCX SPST Depletion Switch Evaluation Board

INSTALLED COMPONENTS						
Line	Ref Des	Description	Package	Value	Manufacturer	Mfg P/N
1	C1	CAP CER 1000PF X7R 50V 0603	0603	1000PF	YAGEO	CC0603KRX7R9BB102
2	R1	RES SMD 2.2K OHM 0.1% 1/10W 0603	0603	2.2K OHM	Panasonic Electronic Components	ERA-3AEB222V
3	R3	RES SMD 100 OHM 0.1% 1/16W 0603	0603	100 ohm	TE Connectivity Passive Product	CPF0603B100RE1
4	1A_SMA 1B_SMA	CONN SMA RCPT STR 500HM EDGE MNT	SMA(Tray)	073251-115	Molex, LLC	073251-115
5	J1 J2	CONN HEADER VERT 2POS 2MM	Thru	2X1	Sullins Connector Solutions	NRPN021PAEN-AC
6	TP1-7	PC TEST POINT MINIATURE BLACK	Thru	5001	Keystone Electronics	5001
7	U1	SPST NEGATIVE-SWING ANALOG DEPLETION SWITCH	BGA	2X2	ON Semiconductor	FSA515UCX

MECHANICAL COMPONENTS (including stiffener, sockets, PEM nuts, screws, heat sinks, land patterns and pin receptacles)						
Line	Ref Des	Description	Package	Value	Manufacturer	Mfg P/N

DO NOT INSTALL COMPONENTS (including DUT)						
Line	Ref Des	Description	Package	Value	Manufacturer	Mfg P/N
8	C2	CAP SMD 47PF X7R 6.3V 0603	0603	47PF	AVX CORPORATION	06035A470JAT2A
9	R2	RES SMD 1K OHM 5% 1/4W 0603	0603	1K	Rohm Semiconductor	ESR03EZPJ102
10	VDD_SMA VPU_SMA	CONN SMA RCPT STR 500HM EDGE MNT	SMA(Tray)	073251-115	Molex, LLC	073251-115

DNI Mechanical Components						
Line	Ref Des	Description	Package	Value	Manufacturer	Mfg P/N
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RELEASE #	1.0.0
DATE:	1/11/2019

(PLEASE DISCARD OLD COPIES AFTER RECEIVING OF NEW UPDATES)