

General Information

Fuze Type	PCB Number	Main Lot	Kit Lot
105mm PROX	3P1216001005	3	10

Q/A Information

PCB Number	Result	Rejection Code	Record Date	Operator
3P1216001005	PASS	0	10 March, 2018	RAVI

Calibration Record

PCB Number	RF Number	Freq before Calibration	BPF before Calibration	Resistor changed	Resistor Value	Freq after Calibration	BPF after Calibration	Record Date	Operator
3P1216001005	2345	900 MHz	1.3 V	NO	0 K Ω	--	V	15 March, 2018	PRANJAL

Test Records

Test	Parameter	PCB Testing	Housing	Potting	After PU
	PCB Number	3P1216001005	3P1216001005	3P1216001005	3P1216001005
VIN	Current (I)	5.228 mA	5.228 mA	5.228 mA	5.228 mA
	VEE	5.819 V	5.819 V	5.819 V	5.819 V
PST Test	VBAT-PST Delay	625.824 mS	625.824 mS	625.824 mS	625.824 mS
	PST Amplitude	15.775 V	15.775 V	15.775 V	15.775 V
	PST Width	64.5 uS	64.5 uS	64.5 uS	64.5 uS
MOD Test	Frequency	51.386 KHz	51.386 KHz	51.386 KHz	51.386 KHz
	DC	7.682 V	7.682 V	7.682 V	7.682 V
	AC	1.101 V	1.101 V	1.101 V	1.101 V
DET CAP Charge T	VBAT-Cap Charge T	721 mS	721 mS	721 mS	721 mS
VRF	Amplitude	16.008 V	16.008 V	16.008 V	16.008 V
	VBAT-VRF Delay	2.11 Sec	2.11 Sec	2.11 Sec	2.11 Sec
Silence	VBAT-SIL Delay	2.852 Sec	2.852 Sec	2.852 Sec	2.852 Sec
PROX	DET Pulse Width	63.5 uS	63.5 uS	63.5 uS	63.5 uS
	DET Amplitude	-15.9 V	-15.9 V	-15.9 V	-15.9 V
	Cycles	0	0	0	0
	BPF DC	2.202 V	2.202 V	2.202 V	2.202 V
	BPF AC	5.306 V	5.306 V	5.306 V	5.306 V
Noise	SIL	527 mS	527 mS	527 mS	527 mS
LVP	VBAT	20.3 V	20.3 V	20.3 V	20.3 V
PD	Delay	1 uS	1 uS	1 uS	1 uS
	DET Amplitude	-7.875 V	-7.875 V	-7.875 V	-7.875 V
SAFE	No PST/No DET	PASS	PASS	PASS	PASS
RESULT	PASS/FAIL	PASS	PASS	PASS	PASS

Rejection Report

Parameters	Information
Status	REJECTED
Rejection stage	PCB
Remark	Failure Remarks