

General Information

Fuze Type	PCB Number	Main Lot	Kit Lot
105mm PROX	3194	3	20

Q/A Information

PCB Number	Result	Rejection Code	Record Date	Operator
3194	PASS	0	29 March, 2018	PRANJAL

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
3194	1212	--	1.47 V	YES	22 K Ω	807.16 MHz	1.02 V	27 March, 2018	TEJAS

Test Records

Test	Parameter	PCB Testing	Housing	Potting	After PU
	PCB Number	3194			
VIN	Current (I)	7.7 mA	8.9 mA	7.75 mA	8.773 mA
	VEE	5.5 V	5.5 V	5.68 V	5.845 V
PST Test	VBAT-PST Delay	650 mS	653 mS	648 mS	628.609 mS
	PST Amplitude	15.5 V	15.56 V	16.8 V	15.239 V
	PST Width	60 uS	61 uS	62 uS	74.5 uS
MOD Test	Frequency	50 KHz	50.13 KHz	51.23 KHz	50.198 KHz
	DC	7.2 V	7.77 V	7.79 V	7.756 V
	AC	1.11 V	1.13 V	1.12 V	1.127 V
DET CAP Charge T	VBAT-Cap Charge T	710 mS	721 mS	719 mS	724 mS
VRF	Amplitude	16.5 V	16.54 V	16.5 V	16.034 V
	VBAT-VRF Delay	2.11 Sec	2.11 Sec	2.11 Sec	2.11 Sec
Silence	VBAT-SIL Delay	3.12 Sec	2.89 Sec	2.89 Sec	2.854 Sec
PROX	DET Pulse Width	65 uS	66 uS	64 uS	70 uS
	DET Amplitude	-16.6 V	-16.6 V	-16.4 V	-16.176 V
	Cycles	4	4	5	4
	BPF DC	5.6 V	5.66 V	5.91 V	5.532 V
	BPF AC	2.89 V	2.89 V	2.88 V	2.959 V
Noise	SIL	550 mS	550 mS	547 mS	537 mS
LVP	VBAT	19.9 V	19.8 V	19.7 V	19.6 V
PD	Delay	0 uS	0 uS	0 uS	1 uS
	DET Amplitude	-19.5 V	-18.9 V	-19.8 V	-8.672 V
SAFE	No PST/No DET	PASS	PASS	PASS	PASS
RESULT	PASS/FAIL	PASS	PASS	PASS	PASS
Operator Name		PRANJAL	AKASH	MANOJ	*ATE*

Rejection Report

Parameters	Information
Status	ACCEPTED
Rejection stage	--
Remark	--