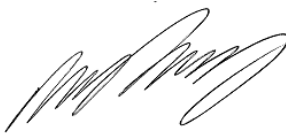


PRODUCT AND PROCESS CHANGE NOTIFICATION		
SERIAL NO: 0411	RAISED BY: G J Dyke	DATE: 15/01/2024
CUSTOMER: Various		
PRODUCT: See attached pages 2 and 3 for affected models		
PART NUMBER(S): See attached pages 2 and 3 for affected models		
CURRENT PRODUCT/PROCESS: See attached pages 2 and 3 for affected models		
PROPOSED CHANGE: Height of parts/models to be changed.		
REASON FOR CHANGE: New ASIC due to AKM fire		
EXPECTED EFFECT ON PERFORMANCE: There is no effect on the products performance.		
EXPECTED EFFECT ON RELIABILITY: There is no effect on the products reliability.		
COMMENTS: Height of parts changed due to ASIC change.		
IMPLEMENTATION DATE: 15/01/2024	AUTHORISED BY:  Nick Amey Director of Engineering	

IQD Model	Freq	Pad Layout	Current Package Height	New Package Height
CFPT-9301	Generic model covers freq range	4-pad	1.7 Max	1.86 ±0.2
CFPT-9302	Generic model covers freq range	4-Pad	1.7 Max	1.86±0.2
IQXT-374	26	4-Pad	1.7 Max	1.41 ±0.2
IQXT-374-1	10	4-Pad	1.5±0.2	1.41 ±0.2
IQXT-374-2	16.32	4-Pad	1.5±0.2	1.41 ±0.2
IQXT-374-3	20	4-Pad	1.5±0.3	1.41 ±0.2
IQXT-374-4	50	4-Pad	1.7 Max	1.41 ±0.2
CFPT-127	Generic model covers freq range	4-Pad	1.8 Max	1.4 ±0.2
IQXT-311	52	6-Pad	1.9 ±0.2	1.86 ±0.2
IQXT-311-1	20	6-Pad	2.1 Max	1.86 ±0.2
IQXT-311-10	44	6-Pad	2.1 Max	1.86 ±0.2
IQXT-311-11	26	6-Pad	2.1 Max	1.86 ±0.2
IQXT-311-12	25	6-Pad	2.1 Max	1.86 ±0.2
IQXT-311-13	25	6-Pad	2.1 Max	1.86 ±0.2
IQXT-311-14	40	6-Pad	2.1 Max	1.86 ±0.2
IQXT-311-15	20	6-Pad	2.1 Max	1.86 ±0.2
IQXT-311-16	19.2	6-Pad	2.1 Max	1.86 ±0.2
IQXT-311-17	52	6-Pad	1.9 Max	1.86 ±0.2
IQXT-311-18	20	6-Pad	2.1 Max	1.86 ±0.2
IQXT-311-19	38.88	6-Pad	1.9 ±0.2	1.86 ±0.2
IQXT-311-2	20	6-Pad	2.4 Max	1.86 ±0.2
IQXT-311-20	40	6-Pad	1.8 ±0.2	1.86 ±0.2
IQXT-311-21	25	6-Pad	2.0 Max	1.86 ±0.2
IQXT-311-3	20	6-Pad	2.1 Max	1.86 ±0.2
IQXT-311-4	40	6-Pad	2.1 Max	1.86 ±0.2
IQXT-311-5	38.4	6-Pad	2.1 Max	1.86 ±0.2
IQXT-311-6	25	6-Pad	2.1 Max	1.86 ±0.2
IQXT-311-7	10	6-Pad	2.1 Max	1.86 ±0.2
IQXT-311-8	16.384	6-Pad	2.1 Max	1.86 ±0.2

IQD Model	Freq	Pad Layout	Current Package Height	New Package Height
IQXT-311-9	40	6-Pad	2.1 Max	1.86 ±0.2
IQXT-318	40	6-Pad	2.1 Max	1.86 ±0.2
IQXT-318-1	19.2	6-Pad	2.1 Max	1.86 ±0.2
IQXT-318-10	40	6-Pad	2.1 Max	1.86 ±0.2
IQXT-318-11	30.72	6-Pad	2.1 Max	1.86 ±0.2
IQXT-318-12	26	6-Pad	2.1 Max	1.86 ±0.2
IQXT-318-13	19.2	6-Pad	2.1 Max	1.86 ±0.2
IQXT-318-14	26	6-Pad	2.1 Max	1.86 ±0.2
IQXT-318-15	40	6-Pad	2.1 Max	1.86 ±0.2
IQXT-318-16	26	6-Pad	2.1 Max	1.86 ±0.2
IQXT-318-17	40	6-Pad	2.1 Max	1.86 ±0.2
IQXT-318-2	24.576	6-Pad	2.1 Max	1.86 ±0.2
IQXT-318-3	30.72	6-Pad	2.1 Max	1.86 ±0.2
IQXT-318-4	25	6-Pad	2.1 Max	1.86 ±0.2
IQXT-318-5	19.2	6-Pad	2.1 Max	1.86 ±0.2
IQXT-318-6	40	6-Pad	2.1 Max	1.86 ±0.2
IQXT-318-7	38.4	6-Pad	2.1 Max	1.86 ±0.2
IQXT-318-8	19.2	6-Pad	2.1 Max	1.86 ±0.2
IQXT-318-9	30.72	6-Pad	2.1 Max	1.86 ±0.2
IQXT-381-1	25	6-Pad	2.1 Max	1.86 ±0.2
IQXT-381-2	38.88	6-Pad	1.9 ±0.2	1.86 ±0.2