

PCN REGISTER		FROM 4.6.2018 ONWARDS				Issue 18	
DATE	Number	Product Code	Reason for Change (Date of Change)	Application	Issue No.	Notes	Alternative
04/06/2018	1022	G576	Removal of pad 5 tristate option. 4.6.2018	Tristate function	2	EQZ & MEC PDFs amended	G576 new
25/06/2018	1023	G576	New dimensions on Parts	Package variation	3		G576 new
18/07/2018	1024	EM15	Re-design due to chip obsolescence	Chipset change	1	EQz002715 for Spire	EMQF15GT33
19/10/2018	1025	OC14T5A-10.000	Re-design due to chip obsolescence	Chipset change	1	Linwave - warm up current range	Same number
12/12/2018	1026	EQZ002370/ EQZ002379	Specification brought up to date	Package variation	2	Tristate added and height change	Same number
16/09/2019	1027	EMQF574T33-64.000-1.5/-40+85	See 8D report 0000823 EQZ002696 Issue 3	Design change	1	1: Crystal mount improved by adding additional support to the blank. 2: The Black epoxy Pertex 526 black epoxy has been replaced with up-rated Hysol FP4654 3: A pull test has been introduced to check chipset adhesion.	n/a
08/06/2020	1028	HCTQF Series	Package redesign to include crystal test pads	Package variation	1	All electrical characteristics remain the same	no change
11/03/2022	1029	XOPL53	The internal bypass capacitor has been removed	Package variation	1	Now requires an external by-pass capacitor 0.1uF	No Change
15/03/2022	1030	PH32768X	The 90SMX(N) has been obsoleted and replaced with 90SMX(S)	Package variation	1	The main difference is the shunt capacitance	No Change
29/03/2022	1031	EME32	The package height is changing to conform to available packages	Package variation	1	The only difference is the package height is lower	no change
19/04/2022	1032	Ceramic Discriminators	The polyester cover material is being changed due to obsolescence	Package variation	1	No change in performance	no change
22/12/2022	1033	XO91025UMTA	The Yield is too low to be commercially viable	Specification change	1	The best stability we can guarantee is ±30ppm	None
17/10/2023	1034	152.00MHz SAW FILTER SF0152140A1	SAW filter lid material has changed due to obsolescence	Package variation	1	There will be no electrical difference in the filter	None
05/02/2024	1035	7x5mm product lid	Original lids exhibited long term rust issues in certain applications	Top lid	1	Some old lids retained new lids from 1st March	Y0252
26/03/2024	1036	UM1 Crystals	The crystals will be vacuum sealed and the Nitrogen removed	Hermetic seal	1	The removal of Nitrogen will improve the ESR yield of the crystal	None
22/04/2024	1037	G326	Semiconductor mfr has dropped 5V and 2.5V variants	VCXO	1	G326 range to be reduced	None
11/09/2024	1038	LP08 100kHz	Replace tuning fork design with AT cut smd oscillator mounted on DIP header	Crystal design change	1	Replace tuning fork design with AT cut smd oscillator mounted on DIP header	LP08AT
11/08/2025	1039	XO91 package change	To improve leadtime and enhance material control	Package variation	1	Different appearance but functionality validated	None
			Full documents available on request				