TECHNICAL INFORMATION

MLBL LED block

LED block enhancement for high peak voltage inductivity resistance

Introduction
We are glad to inform that the printed circuit board (PCB) of the Modular Plastic pushbutton MLBL LED range has been updated. All products produced after October 20, 2022 have the new enhanced PCB design.

(Relevant Product change notification (PCN) was announced in 2021 and is available here.)

Background
The new design is suitable for standard applications as well as circuits with high peak voltage inductivity effect. The Rated current is increased up to Ie = 15 mA and LED could withstand the spike of inductive voltage up to 55 V AC without glimmering.

There is no longer any need for special MLBL-04A* and MLBL-99* versions, instead standard MLBL-04* and MLBL-07* types could be used.
Quick replacement table is offered below.

Product ID (obsolete)	Extended Product Type (obsolete)	Replacement Product ID (NEW)	Extended Product Type (NEW)
1SFA611621R1991	MLBL-99R	1SFA611621R1071	MLBL-07R
1SFA611621R1992	MLBL-99G	1SFA611621R1072	MLBL-07G
1SFA611621R1993	MLBL-99Y	1SFA611621R1073	MLBL-07Y
1SFA611621R1994	MLBL-99L	1SFA611621R1074	MLBL-07L
1SFA611621R1995	MLBL-99W	1SFA611621R1075	MLBL-07W
1SFA611621R3041	MLBL-04AR	1SFA611621R1041	MLBL-04R
1SFA611621R3042	MLBL-04AG	1SFA611621R1042	MLBL-04G
1SFA611621R3043	MLBL-04AY	1SFA611621R1043	MLBL-04Y
1SFA611621R3044	MLBL-04AL	1SFA611621R1044	MLBL-04L
1SFA611621R3045	MLBL-04AW	1SFA611621R1045	MLBL-04W

Phase out notice
Due to extreme minimum order quantity requirements for the printed circuit boards, it is not economically viable to renew production orders for the older special series.
Old codes are Obsolete with immediate effect.

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