



**Marlow Division**  
 10451 Vista Park Road  
 Dallas, Texas 75238

## PRODUCT CHANGE NOTICE

**Date:** March 26, 2020

**Overview:** Obsolescence of PN LCC12-10

**Reason for Change:** Reliability Enhancement

**Affected Part Number:** LCC12-10 Family consisting of:

- LCC12-10-01
- LCC12-10-01L
- LCC12-10-01S
- LCC12-10-01LS
- LCC12-10-16LS

**Alternative Details:** The suggested alternative is not a drop-in replacement. It is the closest available option. The alternative draws less current, pumps less Qmax, and is slightly taller in height. See the comparison chart below for details.

Replacement Matrix				Notable Differences			
	Digi-Key Part Number	Manufacturer Part Number	Features	Height (mm)	Current I <sub>MAX</sub> (A)	Resistance (ohms)	Q <sub>MAX</sub> (W)
Obsolete:	1681-1102-ND	LCC12-10-01	Lead Wires	3.98	8.9	1.32	85
Alternative:	1681-1105-ND	LCC12-8-01	Lead Wires	4.23	7.4	1.60	71
Obsolete:	1681-1103-ND	LCC12-10-01L	Lead Wires, Lapped	3.84	8.9	1.32	85
Alternative:	1681-1106-ND	LCC12-8-01L	Lead Wires, Lapped	3.94	7.4	1.60	71
Obsolete:	1681-1104-ND	LCC12-10-01S	Lead Wires, Sealed	3.98	8.9	1.32	85
Alternative:	1681-1107-ND	LCC12-8-01S	Lead Wires, Sealed	4.23	7.4	1.60	71
Obsolete:	1681-1019-ND	LCC12-10-01LS	Lead Wires, Lapped, Sealed	3.84	8.9	1.32	85
Alternative:	1681-1021-ND	LCC12-8-01LS	Lead Wires, Lapped, Sealed	3.94	7.4	1.60	71
Obsolete:	1681-1020-ND	LCC12-10-16LS	Lead Wires, Lapped, Sealed, Set of 6	3.84	8.9	1.32	85
Alternative:	1681-1022-ND	LCC12-8-16LS	Lead Wires, Lapped, Sealed, Set of 6	3.94	7.4	1.60	71

**Effectivity:** March 26, 2020