

PRODUCT CHANGE NOTIFICATION

Date Issued: July 10, 2026

Product Identification: 0678L 15A-30A; 0678H 15A-30A; 0683G 20A-30A

PCN Number: PCN-F260007

Reason for Change (s): As part of our ongoing product optimization and commitment to high assembly quality, we have implemented a design enhancement to further improve performance during the reflow soldering process.

Description of the Change (s):

1. Change the cold resistance for 0678L 15A-30A; 0678H 15A-30A; 0683G 20A-30A
2. Update the value of A2Sec for 0678H 15A-30A; 0 683G 20A-30A
3. Update the TI curve for 0678L 15A-30A; 0678H 15A-30A; 0683G 20A-30A
4. Change details as below;

Current

Part Number	Ampere Rating	Nominal Cold Resistance (ohms)	Nominal Volt-drop @100%In (Volt) max.	Melting I ² T @10 In (A ² Sec) Min.	Nominal Power Dissipation (W)
0678L9150-XX	15A	0.0036	0.12	110	1.8
0678L9200-XX	20A	0.0025	0.09	270	1.8
0678L9250-XX	25A	0.0019	0.08	420	2.0
0678L9300-XX	30A	0.0013	0.07	1000	2.1

Part Number	Ampere Rating	Nominal Cold Resistance (ohms)	Nominal Volt-drop @100%In (Volt)	Melting I ² T @10 In (A ² Sec)	Nominal Power Dissipation (W)
0678H9150-XX	15A	0.0041	0.12	220	1.8
0678H9200-XX	20A	0.0028	0.09	420	1.8
0678H9250-XX	25A	0.0023	0.08	660	2.0
0678H9300-XX	30A	0.0015	0.08	2000	2.4

Part Number	Ampere Rating	Typical Cold Resistance (ohms)	Volt-drop @100%In (Volt) max.	Melting I ² T @10 In (A ² Sec)	Maximum Power Dissipation (W)
0683G9200-X1	20A	0.0025	0.10	480	2.0
0683G9250-X1	25A	0.0021	0.10	913	2.5
0683G9300-X1	30A	0.0018	0.10	1071	3.0

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Part Number	Ampere Rating	Nominal Cold Resistance (ohms)	Nominal Volt-drop @100%In (Volt) max.	Melting I ² T @10 In (A ² Sec) Min.	Nominal Power Dissipation (W)
0678L9150-XX	15A	0.0038	0.12	110	1.8
0678L9200-XX	20A	0.0028	0.09	270	1.8
0678L9250-XX	25A	0.0022	0.09	420	2.25
0678L9300-XX	30A	0.0014	0.09	1000	2.7

Part Number	Ampere Rating	Nominal Cold Resistance (ohms)	Nominal Volt-drop @100%In (Volt)	Melting I ² T @10 In (A ² Sec)	Nominal Power Dissipation (W)
0678H9150-XX	15A	0.0045	0.12	178	1.8
0678H9200-XX	20A	0.0030	0.09	345	1.8
0678H9250-XX	25A	0.0025	0.09	600	2.25
0678H9300-XX	30A	0.0016	0.09	990	2.7

Part Number	Ampere Rating	Typical Cold Resistance (ohms)	Volt-drop @100%In (Volt) max.	Melting I ² T @10 In (A ² Sec)	Maximum Power Dissipation (W)
0683G9200-X1	20A	0.0028	0.10	410	2.0
0683G9250-X1	25A	0.0023	0.10	700	2.5
0683G9300-X1	30A	0.0019	0.10	1000	3.0

Planned Timing and Implementation of Change: October 10, 2026

Impact on Quality and Reliability: None

Availability of Qualification Data: For 0678L Series, refer to Report FPQ-213
For 0678H Series, refer to Report FPQ-214
For 0683G Series, refer to Report FPQ-215

Remarks: No Change in Form, Fit or Function

Signature:

Danny Giblin

(Bel Representative)

Note: This form should be used if only for advising the customer