

Revision of DS ESCC 4001/027 Issue 7

Summary of specification changes

	ESCC 4001/027	Issue 7	Issue 8 (DCR)					
Para	Headline	Parameter						
1.4.2	Component Type Variants and Range of Components	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="padding: 2px;">03</td> <td style="padding: 2px;">SMT-PW</td> <td style="padding: 2px;">2817</td> <td style="padding: 2px;">0.010</td> <td style="padding: 2px; background-color: #f8d7da;">2.0</td> </tr> </table>	03	SMT-PW	2817	0.010	2.0	Change "Resistance Range max" to 1,8 Ohm
03	SMT-PW	2817	0.010	2.0				
1.4.2	Component Type Variants and Range of Components <u>Notes 2 + 3</u>	Temperature Coefficient TC (± 10⁻⁶/°C)	Change unity to "(10 ⁻⁶ /K)"					
1.8.1	Terminations	The termination and finish shall be electroplated tin-lead Sn60 to a maximum thickness of 20µm.	The termination and finish shall be electroplated tin-lead 30%-80% tin (remainder lead) to a maximum thickness of 20µm.					
2.5.2	High and Low Temperatures Electrical Measurements	a) TC = -100 x 10 ⁻⁶ /°C b) TC = -140 x 10 ⁻⁶ /°C:	Change to a) TC = -100/+0 x 10 ⁻⁶ /°C b) TC = -140/+0 x 10 ⁻⁶ /°C: Change the unit °C to K in column "ESCC 4001 Test Method and Conditions"					
2.6	INTERMEDIATE AND END-POINT ELECTRICAL MEASUREMENTS	Resistance to Soldering Heat Record Values ±0,1%	Resistance to Soldering Heat Record Values ± 0,2 %					
2.6	INTERMEDIATE AND END-POINT ELECTRICAL MEASUREMENTS	Solderability Record Values ±0,1%	Solderability Record Values ± 0,2 %					

