

ADM3050E Datasheet Revision

Change Description	Changed From:	Changed To:
Datasheet Revision	C	D
Correct RW package thermal resistance in Table 10, safety power in Table 7 and thermal derating Figure 4 to align with actual part performance. Note in the new revision, Table 10 becomes Table 8 and Table 7 becomes Table 4		
Package thermal resistance junction – ambient increase	60°C/W	74.1°C/W
Total Safety Power dissipation decrease	$P_S=2.08W$	$P_{TOT}=1.68W$
Change RW package CSA and CQC ratings in Table 5 to align with Certificate. Note Table 5 becomes Table 6 in the new revision.		
IEC/EN/CSA 62368-1 Basic voltage decrease	830V rms	780V rms
IEC/EN/CSA 62368-1 Reinf. voltage decrease	415V rms	390V rms
IEC/CSA 61010-1 basic overvoltage category	Cat IV	Cat II
CQC GB 4943.1 Basic Insulation decrease	780V rms	760V rms
CQC GB 4943.1 Reinforced Insulation decrease	390V rms	380V rms