

TSM2302CX - Datasheet Comparison Report

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Reversion for E1608

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Comparison report

Datasheet compared:

	Before	After	Result
Datasheet compared:	Version:D15; old format 1.Continuous ID=2.8A 2.IDM=8A 3.PD=1.25W 4.RthJC=75°C/W 5.RthJA=145°C/W 6.RDSon test ID=2.8A@VGS=10V ID=2A@VGS=4.5V 7.CISS=340pF 8.COSS=115pF 9.CRSS=33pF 10.Qg=5.4nC 11.Qgs=0.65nC 12.Qgd=1.4nC 13.Td(on)=12ns 14.Tr=36ns 15.Td(off)=34ns 16.Tf=10ns 17.trr=N/A 18.Qrr=N/A 19.gfs=10S 20.Characteristics curves 21.Rg=N/A	Version:E1608; new format 1.Continuous ID=3.9A 2.IDM=15.6A 3.PD=1.5W 4.RthJC=84°C/W 5.RthJA=124°C/W 6.RDSon test ID=3.2A@VGS=10V ID=3.2A@VGS=4.5V 7.CISS=587pF 8.COSS=94pF 9.CRSS=64pF 10.Qg=5nC 11.Qgs=1nC 12.Qgd=2.5nC 13.Td(on)=5.4ns 14.Tr=26.4ns 15.Td(off)=16.4ns 16.Tf=15.8ns 17.trr=19ns 18.Qrr=8nC 19.gfs=19S 20.Add & revise Characteristics curves 21.Rg=1.6Ω	

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