



Product Overview

2SA1593: Bipolar Transistor, (-)100V, (-)2A, Low VCE(sat), (PNP)NPN Single TP/TP-FA

For complete documentation, see the data sheet

Product Description

2SA1593/2SC4135 is Bipolar Transistor, (-)100V, (-)2A, Low VCE(sat), (PNP)NPN Single TP/TP-FA for High-Voltage Switching Applications.

Features

- Adoption of FBET, MBIT processes
- High breakdown voltage and large current capacity
- Fast switching speed
- Small and slim package permitting 2SA1593/2SC4135-applied sets to be made more compact

Applications

- Power supplies, relay drivers, lamp drivers

Part Electrical Specifications

Product	Compliance	Status	Polarity	I _C Continuous (A)	V _{(BR)CEO} Min (V)	h _{FE} Min	h _{FE} Max	f _T Min (MHz)	P _{TM} Max (W)	Package Type
2SA1593S-E	Pb-free	Active	PNP	2	100	140	280	-	1	IPAK / TP
2SA1593S-TL-E	Pb-free	Active	PNP	2	100	140	280	-	1	DPAK / TP-FA
2SA1593T-E	Pb-free	Active	PNP	2	100	200	400	-	1	IPAK / TP
2SA1593T-TL-E	Pb-free	Active	PNP	2	100	200	400	-	1	DPAK / TP-FA

For more information please contact your local sales support at www.onsemi.com

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