



Product Overview

NTJD4152P: Small Signal MOSFET -20V -0.88A 260 mOhm Dual P-Channel SC88 with ESD Protection

For complete documentation, see the data sheet

Product Description

Small Signal MOSFET -20V -0.88A 260 mOhm Dual P-Channel SC88 with ESD Protection

Features

- Leading Trench Technology for Low  $R_{DS(on)}$  Performance
- Small Footprint Package (SC70-6 Equivalent)
- ESD Protected Gate
- Pb-Free Package is Available

Applications

- Load/Power Management
- Charging Circuits
- Load Switching
- Cell Phones, Computing, Digital Cameras, MP3s, and PDAs

Part Electrical Specifications

Product	Compliance	Status	Channel Polarity	Configuration	$V_{DS(sat)}$ Min (V)	$V_{GS}$ Max (V)	$V_{GS(th)}$ Max (V)	$I_D$ Max (A)	$P_D$ Max (W)	$r_{DS(on)}$ Max @ $V_{GS} = 2.5$ V (m)	$r_{DS(on)}$ Max @ $V_{GS} = 4.5$ V (m)	$r_{DS(on)}$ Max @ $V_{GS} = 10$ V (m)	$Q_g$ Typ @ $V_{GS} = 4.5$ V (nC)	$Q_g$ Typ @ $V_{GS} = 10$ V (nC)	$Q_{gd}$ Typ @ $V_{GS} = 4.5$ V (nC)	$Q_{rr}$ Typ (nC)	$C_{iss}$ Typ (pF)	$C_{oss}$ Typ (pF)	$C_{rss}$ Typ (pF)	Package Type
NTJD4152PT1G	Pb-free Halide free	Active	P-Channel	Dual	20	12	1.2	0.88	0.272	500	260		2.2		0.65		155	25	18	SC-88-6 / SC-70-6 / SOT-363-6

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