



## MTD6N15T4

Manufacturer Part Number:	MTD6N15T4
Manufacturer / Brand:	ON
Part of Description:	ON TO252
Datasheets:	<a href="#">MTD6N15T4.pdf</a>
Lead Free Status / RoHS Status:	
Stock Condition:	New original, 12500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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### The specifications of MTD6N15T4

Part Number	MTD6N15T4	Manufacturer / Brand	ON
Vgs(th) (Max) @ Id	4.5V @ 1mA	Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	DPAK
Series	-	Rds On (Max) @ Id, Vgs	300 mOhm @ 3A, 10V
Power Dissipation (Max)	1.25W (Ta), 20W (Tc)	Packaging	Cut Tape (CT)
Package / Case	TO-252-3, DPAK (2 Leads + Tab), SC-63	Other Names	MTD6N15T40SCT
Operating Temperature	-65°C ~ 150°C (TJ)	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Input Capacitance (Ciss) (Max) @ Vds	1200pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	30nC @ 10V	FET Type	N-Channel
FET Feature	-	Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	150V	Detailed Description	N-Channel 150V 6A (Tc) 1.25W (Ta), 20W (Tc) Surface Mount DPAK
Current - Continuous Drain (Id) @ 25°C	6A (Tc)	Stock Quantity	12500 pcs Stock
Category	<a href="#">Integrated Circuits (ICs) &gt; Specialized ICs</a>	Description	ON TO252
Lead Free Status / RoHS Status			

### Keywords realted to MTD6N15T4

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