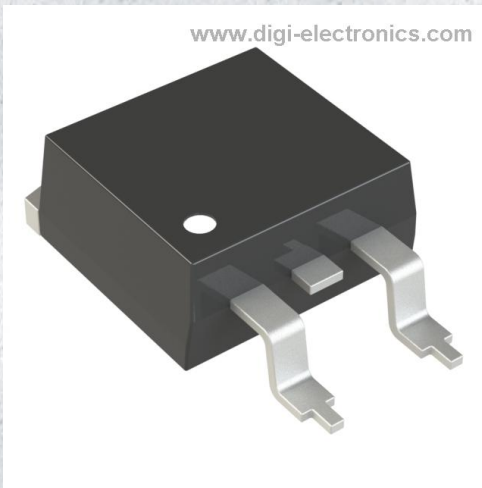


# IXTA340N04T4 Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	IXTA340N04T4-DG
Manufacturer	<a href="#">IXYS</a>
Manufacturer Product Number	IXTA340N04T4
Description	MOSFET N-CH 40V 340A TO263AA
Detailed Description	N-Channel 40 V 340A (Tc) 480W (Tc) Surface Mount TO-263AA



Tel: +00 852-30501935

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## Purchase and inquiry

### Manufacturer Product Number:

IXTA340N04T4

### Series:

Trench

### FET Type:

N-Channel

### Drain to Source Voltage (Vdss):

40 V

### Drive Voltage (Max Rds On, Min Rds On):

10V

### Vgs(th) (Max) @ Id:

4V @ 250µA

### Vgs (Max):

±15V

### FET Feature:

-

### Operating Temperature:

-55°C ~ 175°C (Tj)

### Supplier Device Package:

TO-263AA

### Base Product Number:

IXTA340

### Manufacturer:

IXYS

### Product Status:

Last Time Buy

### Technology:

MOSFET (Metal Oxide)

### Current - Continuous Drain (Id) @ 25°C:

340A (Tc)

### Rds On (Max) @ Id, Vgs:

1.7mOhm @ 100A, 10V

### Gate Charge (Qg) (Max) @ Vgs:

256 nC @ 10 V

### Input Capacitance (Ciss) (Max) @ Vds:

13000 pF @ 25 V

### Power Dissipation (Max):

480W (Tc)

### Mounting Type:

Surface Mount

### Package / Case:

TO-263-3, D2PAK (2 Leads + Tab), TO-263AB

## Environmental & Export classification

### RoHS Status:

ROHS3 Compliant

### REACH Status:

REACH Unaffected

### HTSUS:

8541.29.0095

### Moisture Sensitivity Level (MSL):

1 (Unlimited)

### ECCN:

EAR99

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