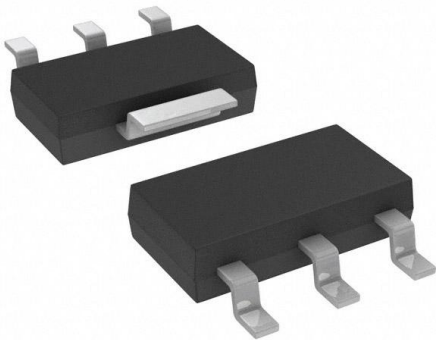


CMS04N06Y-HF Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	CMS04N06Y-HF-DG
Manufacturer	Comchip Technology
Manufacturer Product Number	CMS04N06Y-HF
Description	MOSFET N-CH 60V 4A SOT223
Detailed Description	N-Channel 60 V 4A (Ta) 3.1W (Ta) Surface Mount SO T-223

This model CMS04N06Y-HF is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

CMS04N06Y-HF

Series:

-

FET Type:

N-Channel

Drain to Source Voltage (Vdss):

60 V

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

4.5V, 10V

Vgs(th) (Max) @ Id:

2.5V @ 250 μ A

Vgs (Max):

\pm 20V

FET Feature:

-

Operating Temperature:

-55 $^{\circ}$ C ~ 150 $^{\circ}$ C (Tj)

Supplier Device Package:

SOT-223

Base Product Number:

CMS04

Manufacturer:

Comchip Technology

Product Status:

Active

Technology:

MOSFET (Metal Oxide)

Current - Continuous Drain (Id) @ 25 $^{\circ}$ C:

4A (Ta)

Rds On (Max) @ Id, Vgs:

100mOhm @ 3A, 10V

Gate Charge (Qg) (Max) @ Vgs:

5.1 nC @ 4.5 V

Input Capacitance (Ciss) (Max) @ Vds:

509 pF @ 15 V

Power Dissipation (Max):

3.1W (Ta)

Mounting Type:

Surface Mount

Package / Case:

TO-261-4, TO-261AA

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8541.29.0095

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