

Standard MOSFETs nomenclature

IR F 5 Y XXXX C M SCX C

Device type

F = MOSFET

Process designator

No suffix = Gen 3

5 = Gen 5

7 = Gen 7

Package type

No suffix = TO-204AA, AF

C = chip

E = LCC-18

F = TO-205AF

G = MO-036AB

M = TO-254AA

MJ = D3

MS = Low ohmic TO-254AA

N = SMD-1

NA = SMD-2

NB = SMD-3

NJ = SMD-0.5

Q = LCC-28

V = TO-258AA

Y = TO-257AA

YJ = D2

YS = Low ohmic TO-257AA

Voltage rating/Die size/ Channel designator

Lead option

A = Lead form down*

B = Lead form up

C = Lead trimmed (clipped)

D = Carrier (applies only to SMD-1 and SMD-2)

*Lead attach if package is SMD

Screening level

SCX = TX level

SCV = TXV level

SCS = Space level

Pin out designator

Applies only to TO-257M

No suffix

1 = Gate

2 = Drain

3 = Source

M

1 = Drain

2 = Source

3 = Gate

Eyelet designator

Applies only to TO-257AA

No suffix = Glass

C = Ceramic