

IGBT nomenclature

IR G 4 M I C 5 O U SCX C

Device type

G = IGBT

Technology

4 = Gen 4

Blank = Gen 3

Die combination

M = IGBT + diode

Blank = IGBT only

Package type

C = Chip

I = TO-259

M = TO-254

V = TO-258

Voltage

C = 600V

H = 1200V

Lead option

A = Lead form down*

B = Lead form up

C = Lead trimmed (clipped)

**Lead attach if package is SMD*

Screening level

SCX = TXlevel

SCV = TXV level

SCS = Space level

Speed

U = Ultra fast

F = Fast

S = Standard

Voltage variant

Die size

3 = Die size 3

4 = Die size 4

5 = Die size 5