

● Part Numbering

Disc Type EMIFIL®

(Part Number)

DS	S	9	H	B3	2E	271	Q55	B
1	2	3	4	5	6	7	8	9

1 Product ID

Product ID	
DS	Three-terminals Capacitor

2 Structure

Code	Structure
N	No Ferrite Beads Type
S	Built-in Ferrite Beads Type
T	with Ferrite Beads Type

3 Style

Code	Style
6	Diameter 8.0mm Type
9	Diameter 9.5mm Type

4 Category

Code	Category
N	for General Use
H	for Heavy-duty

5 Temperature Characteristics

Code	Capacitance Change
B3	±10% (Temperature Range : -25°C to +85°C)
C5	±22% (Temperature Range : -25°C to +85°C)
D3	+20/-30% (Temperature Range : -25°C to +85°C)
E3	+20/-55% (Temperature Range : -25°C to +85°C)
E5	+22/-56% (Temperature Range : -25°C to +85°C)
F3	+30/-80% (Temperature Range : -25°C to +85°C)
Z8	+30/-85% (Temperature Range : -10°C to +60°C)

6 Rated Voltage

Code	Rated Voltage
1C	16V
1H	50V
2A	100V
2E	250V

7 Capacitance

Expressed by three figures. The unit is in pico-farad (pF). The first and second figures are significant digits, and the third figure expresses the number of zeros which follow the two figures.

8 Lead Type/9 Packaging

Code	Lead Type	Lead Length* (in mm)	Packaging	Series
Q55B	Straight	25.0 min.	Bulk	All series
Q50B		4.0±0.5		DST9N/H
Q52B		6.0±1.0		DST9N
Q54B		4.0±0.5		DSN6/9, DSS6/9
Q56B		6.0±1.0		
T41B	Incrimp	4.0±0.5	Paper Reel (ø320mm)	DSS6N
T51B		25.0 min.		
Q91J	Straight	20.0±1.0	Ammo Pack	DSS9N/H
Q92J		16.5±1.0		DS□6, DSN9N/H
Q93J		18.5±1.0		
Q91A		20.0±1.0		
Q92A		16.5±1.0		
Q93A	18.5±1.0	All series except DSS9N/H		
U21A	Incrimp	16.5±1.0	Ammo Pack	DSS6N
U31A		18.5±1.0		

*Lead Distance between Reference and Bottom Planes except Bulk.