

High Power Splitter/Combiner Networks

Technical Data Sheet

01. TECHNICAL SPECIFICATIONS

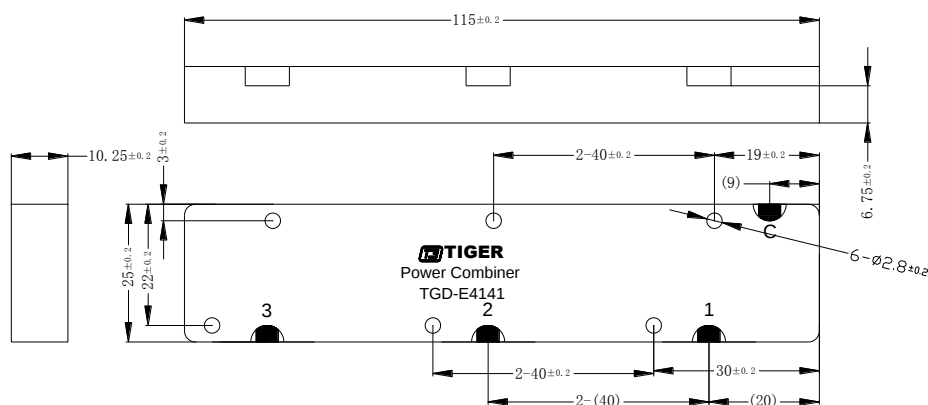
1.1 Part Number: TGD-E4141

1.2 Part Description: High Power Splitter/Combiner Networks

02. ELECTRICAL SPECIFICATIONS

Frequency Range	3.1–3.5GHz
Insertion Loss	0.3dB
Input VSWR	1.3
Output VSWR	1.3
Isolation	20dB
Amplitude unbalance	± 0.25 dB
Phase unbalance	$\pm 12^\circ$
Peak-Power	2000W (PW=300usec; DC=10%)
Power Handling	200W (CW)

03. OUTLINE (mm) :





High Power Splitter/Combiner Networks

Technical Data Sheet

01. TECHNICAL SPECIFICATIONS

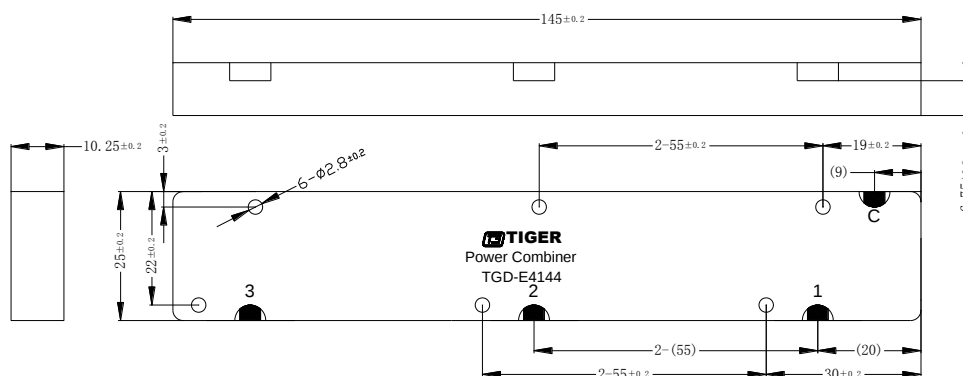
1.1 Part Number: TGD-E4144

1.2 Part Description: High Power Splitter/Combiner Networks

02. ELECTRICAL SPECIFICATIONS

Frequency Range	1.2-1.4GHz
Insertion Loss	0.3dB
Input VSWR	1.2
Output VSWR	1.2
Isolation	20dB
Amplitude unbalance	± 0.25 dB
Phase unbalance	$\pm 12^\circ$
Peak-Power	2000W (PW=300usec; DC=10%)
Power Handling	200W (CW)

03. OUTLINE (mm) :





High Power Splitter/Combiner Networks

Technical Data Sheet

01. TECHNICAL SPECIFICATIONS

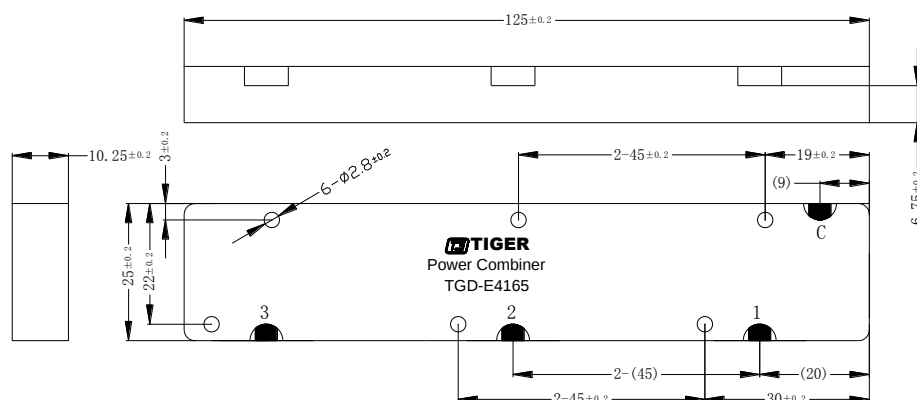
1.1 Part Number: TGD-E4165

1.2 Part Description: High Power Splitter/Combiner Networks

02. ELECTRICAL SPECIFICATIONS

Frequency Range	2.7-3.1GHz
Insertion Loss	0.3dB
Input VSWR	1.3
Output VSWR	1.3
Isolation	20dB
Amplitude unbalance	± 0.25 dB
Phase unbalance	$\pm 12^\circ$
Peak-Power	2000W (PW=300usec; DC=10%)
Power Handling	200W (CW)

03. OUTLINE (mm) :





High Power Splitter/Combiner Networks

Technical Data Sheet

01. TECHNICAL SPECIFICATIONS

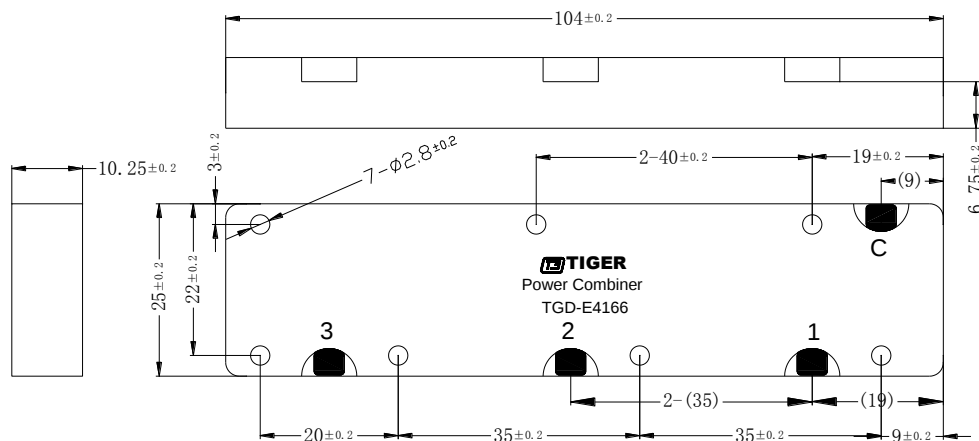
1.1 Part Number: TGD-E4166

1.2 Part Description: High Power Splitter/Combiner Networks

02. ELECTRICAL SPECIFICATIONS

Frequency Range	4.5-4.9GHz
Insertion Loss	0.4dB
Input VSWR	1.3
Output VSWR	1.3
Isolation	20dB
Amplitude unbalance	± 0.25 dB
Phase unbalance	$\pm 12^\circ$
Peak-Power	2000W (PW=300uSec; DC=10%)
Power Handling	200W (CW)

03. OUTLINE (mm) :





High Power Splitter/Combiner Networks

Technical Data Sheet

01. TECHNICAL SPECIFICATIONS

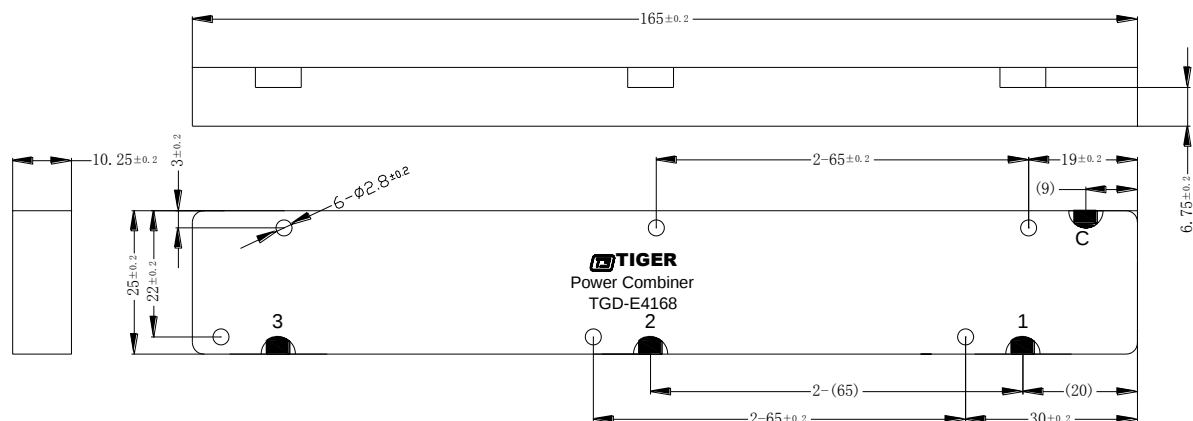
1.1 Part Number: TGD-E4168

1.2 Part Description: High Power Splitter/Combiner Networks

02. ELECTRICAL SPECIFICATIONS

Frequency Range	0.96-1.25GHz
Insertion Loss	0.3dB
Input VSWR	1.2
Output VSWR	1.2
Isolation	20dB
Amplitude unbalance	± 0.25 dB
Phase unbalance	$\pm 12^\circ$
Peak-Power	2000W (PW=300usec; DC=10%)
Power Handling	200W (CW)

03. OUTLINE (mm) :



High Power Splitter/Combiner Networks

Technical Data Sheet

01. TECHNICAL SPECIFICATIONS

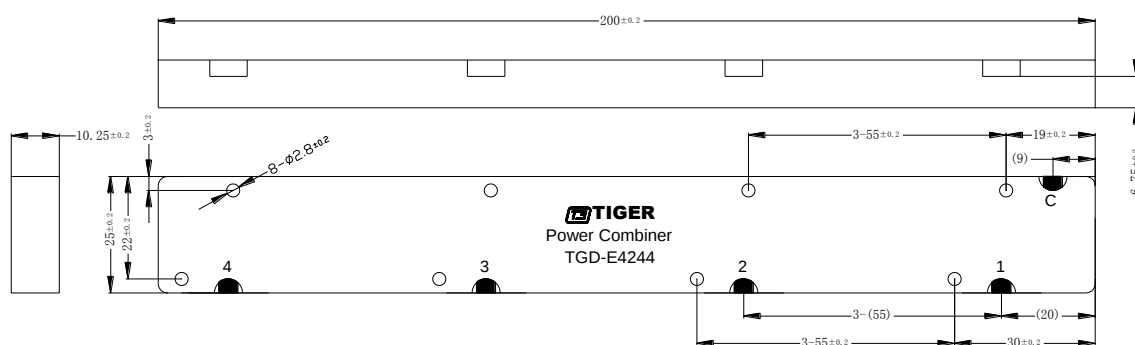
1.1 Part Number: TGD-E4244

1.2 Part Description: High Power Splitter/Combiner Networks

02. ELECTRICAL SPECIFICATIONS

Frequency Range	1.2–1.4GHz
Insertion Loss	0.4dB
Input VSWR	1.2
Output VSWR	1.2
Isolation	20dB
Amplitude unbalance	± 0.25 dB
Phase unbalance	$\pm 12^\circ$
Peak-Power	2000W (PW=300usec; DC=10%)
Power Handling	200W (CW)

03. OUTLINE (mm) :



High Power Splitter/Combiner Networks

Technical Data Sheet

01. TECHNICAL SPECIFICATIONS

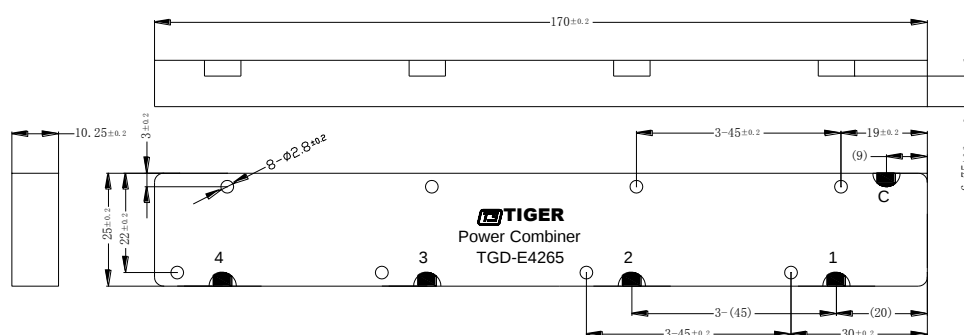
1.1 Part Number: TGD-E4265

1.2 Part Description: High Power Splitter/Combiner Networks

02. ELECTRICAL SPECIFICATIONS

Frequency Range	2.7–3.1GHz
Insertion Loss	0.4dB
Input VSWR	1.3
Output VSWR	1.3
Isolation	20dB
Amplitude unbalance	± 0.25 dB
Phase unbalance	$\pm 12^\circ$
Peak-Power	2000W (PW=300usec; DC=10%)
Power Handling	200W (CW)

03. OUTLINE (mm) :



High Power Splitter/Combiner Networks

Technical Data Sheet

01. TECHNICAL SPECIFICATIONS

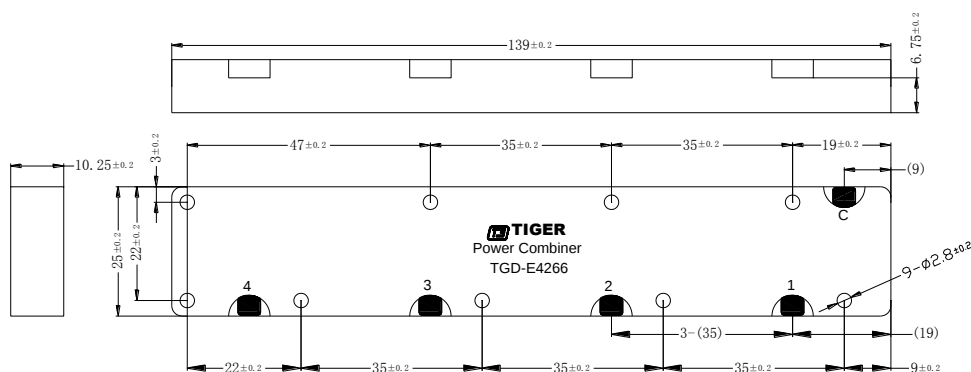
1.1 Part Number: TGD-E4266

1.2 Part Description: High Power Splitter/Combiner Networks

02. ELECTRICAL SPECIFICATIONS

Frequency Range	4. 5–4. 9GHz
Insertion Loss	0. 5dB
Input VSWR	1. 3
Output VSWR	1. 3
Isolation	20dB
Amplitude unbalance	$\pm 0. 25$ dB
Phase unbalance	$\pm 12^{\circ}$
Peak-Power	2000W (PW=300usec; DC=10%)
Power Handling	200W (CW)

03. OUTLINE (mm) :



High Power Splitter/Combiner Networks

Technical Data Sheet

01. TECHNICAL SPECIFICATIONS

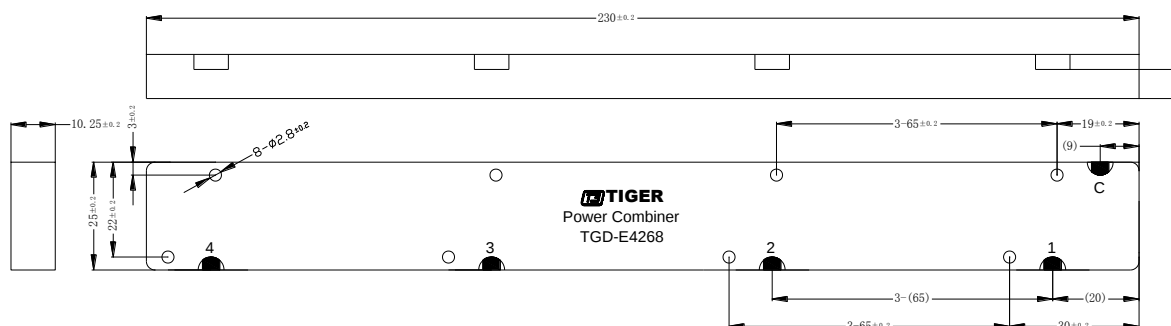
1.1 Part Number: TGD-E4268

1.2 Part Description: High Power Splitter/Combiner Networks

02. ELECTRICAL SPECIFICATIONS

Frequency Range	0.96–1.25GHz
Insertion Loss	0.4dB
Input VSWR	1.2
Output VSWR	1.2
Isolation	20dB
Amplitude unbalance	± 0.25 dB
Phase unbalance	$\pm 12^\circ$
Peak-Power	2000W (PW=300usec; DC=10%)
Power Handling	200W (CW)

03. OUTLINE (mm) :



High Power Splitter/Combiner Networks

Technical Data Sheet

01. TECHNICAL SPECIFICATIONS

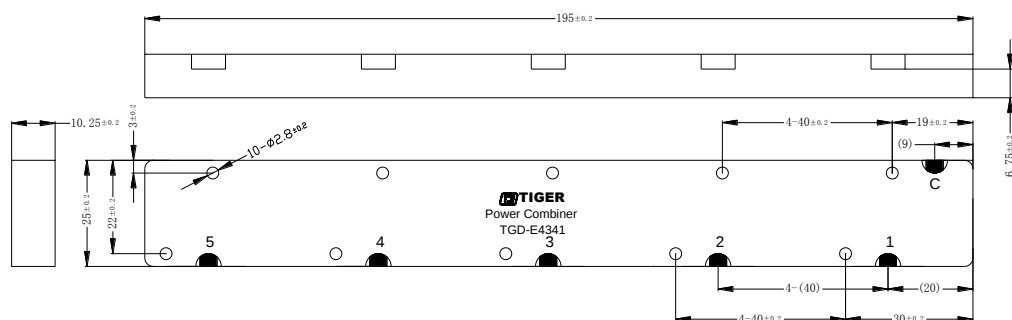
1.1 Part Number: TGD-E4341

1.2 Part Description: High Power Splitter/Combiner Networks

02. ELECTRICAL SPECIFICATIONS (可以根据产品特性调整指标类别)

Frequency Range	3.1–3.5GHz
Insertion Loss	0.5dB
Input VSWR	1.3
Output VSWR	1.3
Isolation	20dB
Amplitude unbalance	± 0.25 dB
Phase unbalance	$\pm 12^\circ$
Peak-Power	2000W (PW=300usec; DC=10%)
Power Handling	200W (CW)

03. OUTLINE (mm) :





High Power Splitter/Combiner Networks

Technical Data Sheet

01. TECHNICAL SPECIFICATIONS

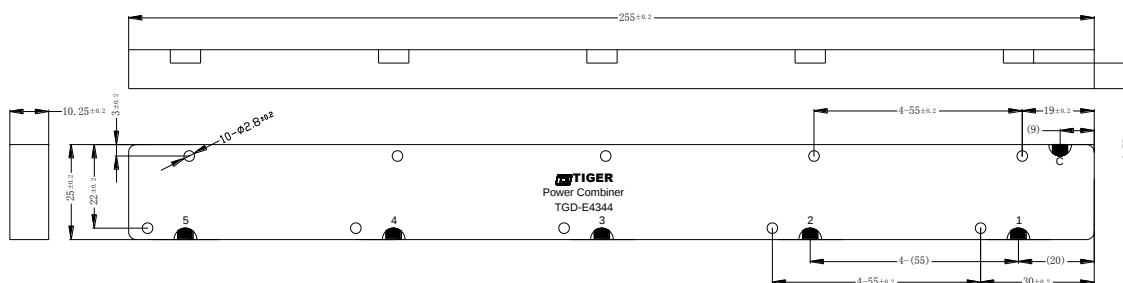
1.1 Part Number: TGD-E4344

1.2 Part Description: High Power Splitter/Combiner Networks

02. ELECTRICAL SPECIFICATIONS (可以根据产品特性调整指标类别)

Frequency Range	1.2-1.4GHz
Insertion Loss	0.5dB
Input VSWR	1.2
Output VSWR	1.2
Isolation	20dB
Amplitude unbalance	$\pm 0.25\text{dB}$
Phase unbalance	$\pm 12^\circ$
Peak-Power	2000W (PW=300usec; DC=10%)
Power Handling	200W (CW)

03. OUTLINE (mm) :





High Power Splitter/Combiner Networks

Technical Data Sheet

01. TECHNICAL SPECIFICATIONS

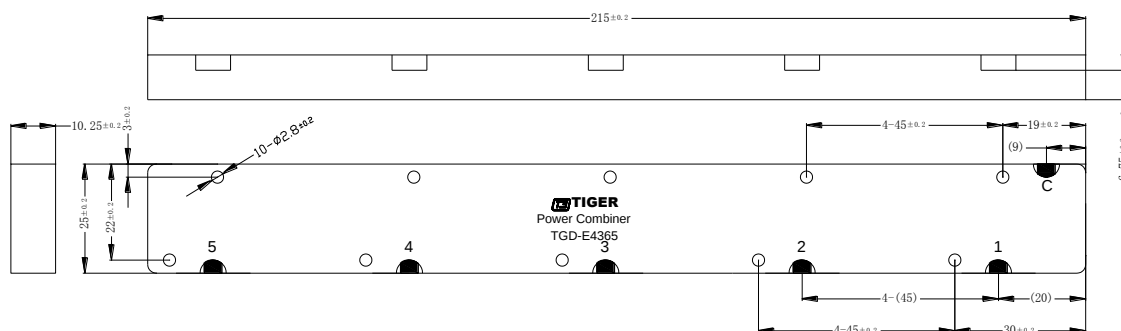
1.1 Part Number: TGD-E4365

1.2 Part Description: High Power Splitter/Combiner Networks

02. ELECTRICAL SPECIFICATIONS

Frequency Range	2.7-3.1GHz
Insertion Loss	0.5dB
Input VSWR	1.3
Output VSWR	1.3
Isolation	20dB
Amplitude unbalance	± 0.25 dB
Phase unbalance	$\pm 12^\circ$
Peak-Power	2000W (PW=300usec; DC=10%)
Power Handling	200W (CW)

03. OUTLINE (mm) :





High Power Splitter/Combiner Networks

Technical Data Sheet

01. TECHNICAL SPECIFICATIONS

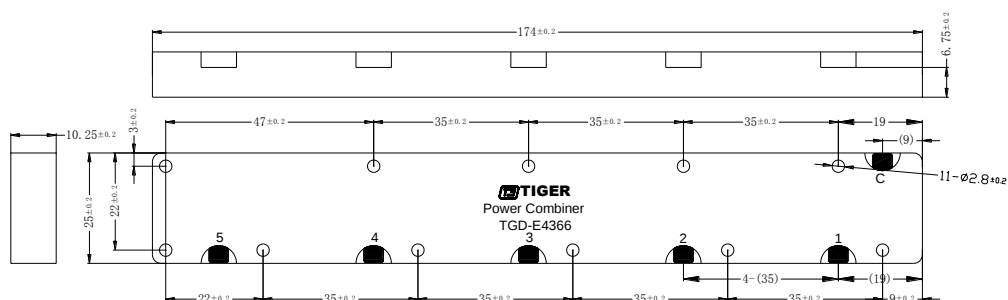
1.1 Part Number: TGD-E4166

1.2 Part Description: High Power Splitter/Combiner Networks

02. ELECTRICAL SPECIFICATIONS

Frequency Range	4.5-4.9GHz
Insertion Loss	0.6dB
Input VSWR	1.3
Output VSWR	1.3
Isolation	20dB
Amplitude unbalance	± 0.25 dB
Phase unbalance	$\pm 12^\circ$
Peak-Power	2000W (PW=300usec; DC=10%)
Power Handling	200W (CW)

03. OUTLINE (mm) :



High Power Splitter/Combiner Networks

Technical Data Sheet

01. TECHNICAL SPECIFICATIONS

1.1 Part Number: TGD-E4368

1.2 Part Description: High Power Splitter/Combiner Networks

02. ELECTRICAL SPECIFICATIONS

Frequency Range	0.96–1.25GHz
Insertion Loss	0.5dB
Input VSWR	1.2
Output VSWR	1.2
Isolation	20dB
Amplitude unbalance	± 0.25 dB
Phase unbalance	$\pm 12^\circ$
Peak-Power	2000W (PW=300usec; DC=10%)
Power Handling	200W (CW)

03. OUTLINE (mm) :

