

DRONE PARACHUTE FOR M3E AND M3T

GENERAL

Total weight:

118 grams / 0.26 lbs [+/- 5 grams]

Maximum Takeoff Weight:

1.05 kg (2.31 lb)

Deployment technology:

Energetic

Deployment trigger:

Manual and/or autonomous

Average descent rate:

3.93 m/s (12.89 ft/s)

Average impact energy:

8.11 J / 5.98 ft-lb

Average Kinetic Energy (1.05 kg):

8.11 J (5.98 ft-lbs)

Minimum deployment altitude:

33.9 m (111.2 ft)

PARACHUTE RECOVERY SYSTEM

Main System Weight:

118 g (4.16 oz) [+/- 5 g]

Deployment Release Time:

<100ms

Operating Temperature:

-20°C to +45°C (-4°F to 113°F)*



MANUAL TRIGGERING DEVICE (MTD)

Range:

< 8 km (<4.97 mi)

Arming Height:

≥ 5 m (≥ 16.4 ft)

Type:

Drone Transmitter PSDK Interface

FLIGHT TERMINATION SYSTEM (FTS)

FTS Method:

PSDK

Integration Process:

PSDK Port