MAJOR TELECOM COMPANY

LDS ANTENNA ARRAY

AVIENT SOLUTION

Edgetek™ ET9600-8015 Formulation

KEY REQUIREMENTS

• Required material suitable for Laser Direct Structuring (LDS) for a 3D antenna design that allowed Surface Mount Technology (SMT) for mass production in a short manufacturing time

• 265°C /10 seconds

WHY AVIENT

• Provided high-heat material to enable miniaturization and multi-function integration for an innovative 3D design

• Formulated LDS solution with low dielectric constant (Dk 3.98) and dissipation factor (Df 0.006) values

LEARN MORE

Copyright © 2021, Avient Corporation. All Rights Reserved.