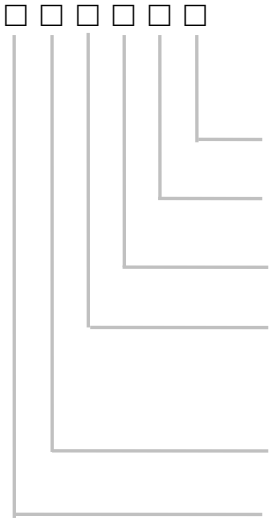Single Channel FBG DCM Module