



Fraunhofer

TESTED[®] DEVICE

FANUC Europe Corporation S.A.
M-20iB\25C
Report No. FA 1705-911

Electrostatic Discharge Behavior

Qualification Certificate

This is to certify that the product mentioned above, provided by
FANUC Europe Corporation S.A.
Echternach, Luxembourg

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number FA 1705-911.

The robot M-20iB\25C in white paint/25 kg standard cleanroom
(A05B-1226-B221) fulfills the permissible limit values for the
sensitivity threshold 2006/70 nm according to SEMI E78-0309.

Electrostatic Field			
Electrostatic Level		Test result	
Year Node	limit value [V/cm]	mean value [V/cm]	max. single value measured [V/cm]
2006 70 nm	80	43	156
Limit value:		fulfilled	

Detailed information and parameters of the test environment can
be found in the Fraunhofer IPA test report.

FA 1705-911 Stuttgart, October 18, 2017
Report No. first document Place, date of first document issued

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Report No. current document Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA

DUPLICATE

This document only applies to the named product in its original state and is valid for a period of 5 years from the date the first document was issued. The document can be verified under www.tested-device.com.