



MicroSD Card 3ME3

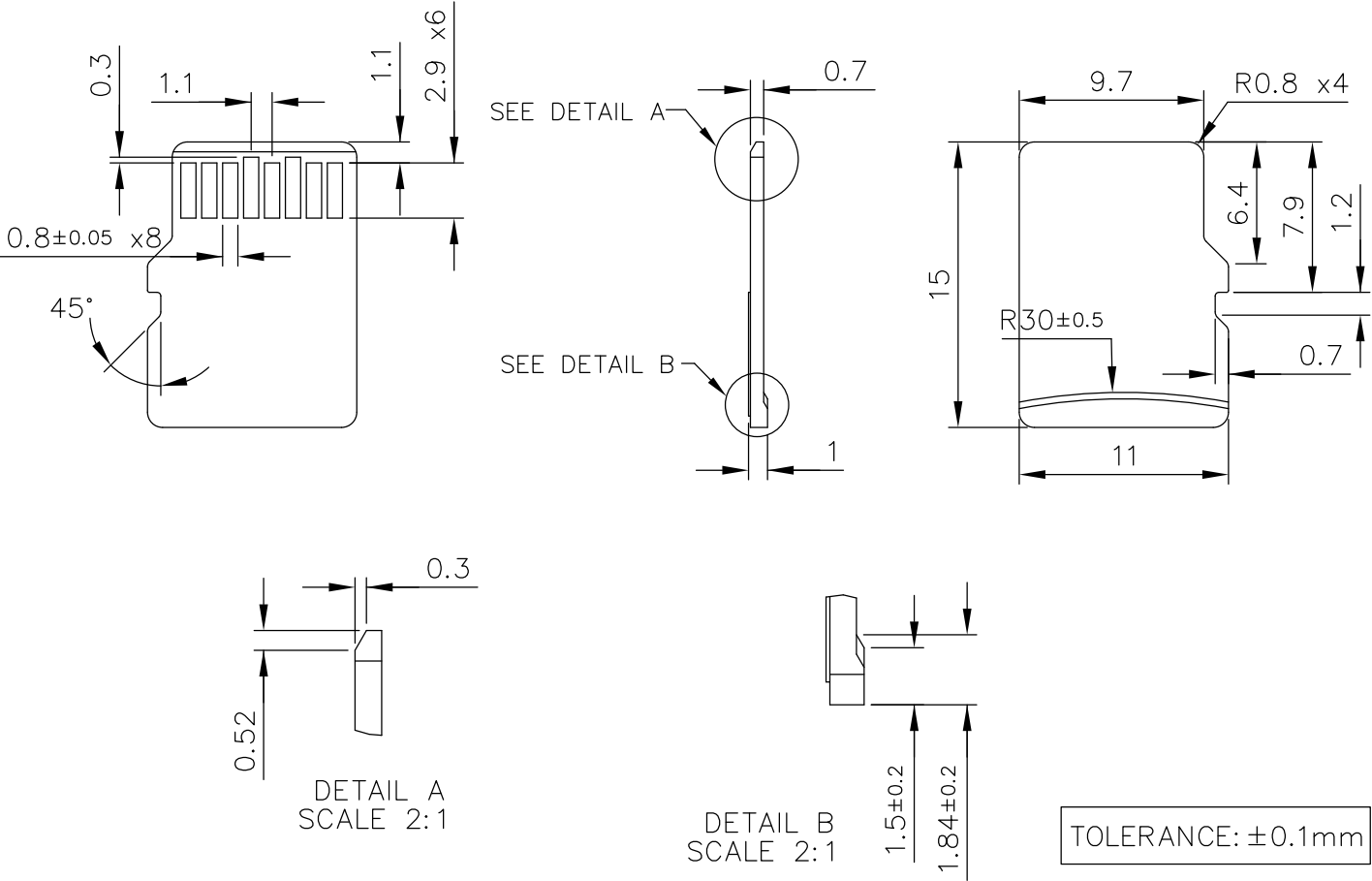
HIGHLIGHT FEATURES

- SD 3.0 interface
- Supports Class 10 with UHS-I
- Adopt MLC NAND Flash
- High performance
- Targeted for portable and stationary applications
- S.M.A.R.T. function supported

SPECIFICATIONS

Model Name	MicroSD Card 3ME3
Flash Type	MLC
Interface	SD 3.0
Form Factor	MicroSD Card
Capacity	8GB ~ 64GB
Sequential R / W (MB/sec, max.)	75 / 31
P/E Cycle	3,000
TBW (Max.)	170
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	0.5W
Max. Channels	1
External DRAM Buffer	N
H/W Write Protect	Y
S.M.A.R.T.	Y
AES	N
TCG Opal	N
Dimension (W x L x H/mm)	11.0 x 15.0 x 1.0
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	2 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Extended Grade (-25°C ~ 85°C)	Industrial Grade (-40°C ~ 85°C)
8GB	DESDM-08GS02SE1SK	DESDM-08GS02SW1SK
16GB	DESDM-16GS02SE1SK	DESDM-16GS02SW1SK
32GB	DESDM-32GS02SE1SK	DESDM-32GS02SW1SK
64GB	DESDM-64GS02SE1SK	DESDM-64GS02SW1SK

