



VARIATIONS (ALL DIMENSIONS SHOWN IN MM)

SYMBOLS	MIN.	NOM.	MAX.
A	--	--	1.60
A1	0.05	--	0.15
A2	1.35	1.40	1.45
b	0.13	0.18	0.23
c	0.09	--	0.20
D	11.80	12.00	12.20
D1	9.80	10.00	10.20
E	11.80	12.00	12.20
E1	9.80	10.00	10.20
D2	4.71	--	5.54
E2	3.88	--	4.57
e	0.40 BSC		
L	0.45	0.60	0.75
L1	1.00 REF		
θ	0°	3.5°	7°

Notes:
 1 All dimensions are in millimeters, angles in degrees
 2 Ref JEDEC: MS-026/BCE
 3 Package outline exclusive of mold flash and metal burr

	DATE: 10/21/13
	DESCRIPTION: 80-pin, Low Profile Quad Flat Package (LQFP)
	PACKAGE CODE: FCE80
	DOCUMENT CONTROL #: PD-2171
	REVISION: --