

PMPF0100F0AEP Information

[General Information](#)

[Package Information](#)

[Environmental and Compliance Information](#)

[Manufacturing Information](#)

[Ordering Information](#)

[Operating Characteristics](#)

[Reliability Data Lookup](#)





General Information

Parameter	Value
Part Number	PMPF0100F0AEP
Description	PMIC 1.MX6X, 6 buck reg,1 boost,7 LDOs
Material Type	Tested Packaged Device
Life Cycle Description (code)	REMOVED FROM ACTIVE PORTFOLIO
Status	No Longer Manufactured

Package Information

Parameter	Value
Package Type and Termination Count	QFN 56
Package Description and Mechanical Drawing	QFN-56 EP 8SQ*0.9 P0.5
Device Weight(g)	0.14780
Package Length (nominal)(mm)	8.000
Package Width (nominal)(mm)	8.000
Package Thickness (nominal)(mm)	0.850
Tape & Reel	No

Environmental and Compliance Information

Parameter	Value
Pb-Free	
RoHS Compliant	
Halogen Free	Yes
Material Composition Declaration (MCD)	Download MCD Report  Download MCD Report 
RoHS Certificate of Analysis (CoA)	Download RoHS CoA Report
2nd Level Interconnect	e3
Moisture Sensitivity Level (MSL)	3
Floor Life	168 HOURS
Peak Package Body Temperature (PPT)(°C)	260
Maximum Time at Peak Temperature (s)	40
Number of Reflow Cycles	3
REACH SVHC	NXP REACH Statement
UL94 (plastics flammability test)	V0;Burning stops within 10 seconds on a vertical specimen;no drips allowed

Manufacturing Information

Parameter	Value
Micron Size(μm)	.13

Ordering Information

Parameter	Value
Exempt from Minimum Delivery Value	Yes
Export Control Classification Number (US)	EAR99

CCATS Document	-
ENC Status	-
Other Trade Compliance Documents	-
Budgetary Price excluding tax(US\$) Change Currency	-
Order	

Operating Characteristics

Parameter	Value
Sample Exception Availability	N

Reliability Data Lookup