
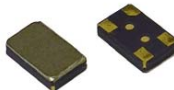


END OF LIFE NOTIFICATION

Title	Discontinuance of S3883 and S3881 family of 32.768KHz CMOS Clock Oscillators																																		
Article:	<p><u>Products Affected:</u> Pletronics S3883-32.768K and S3881-32.768K</p> <div style="text-align: center;">   </div> <p><u>Reason:</u> Availability of the IC and ceramic package due to decrease in demand.</p> <p><u>Alternative Sources:</u> Pletronics recommends a re-design to accommodate the 1.5x3.2mm LCC ceramic surface mount package.</p> <p>Pletronics part number: S3880-32.768K</p> <table border="1"> <thead> <tr> <th>S3881</th><th>S3883</th><th>S3880</th></tr> </thead> <tbody> <tr> <td>4.0 x 2.5 x 1.0</td><td>6.5 x 4.0 x 1.9</td><td>3.2 x 1.5 x 1.0</td></tr> <tr> <td>All hermetically sealed</td><td>Open package-metal cover</td><td>All hermetically sealed</td></tr> <tr> <td>Ceramic Package</td><td>Ceramic base</td><td>Ceramic Package</td></tr> <tr> <td>1.4V to 5.5V</td><td>1.5V to 5.0V</td><td>1.2v to 5.5V</td></tr> <tr> <td>1.5uA @ 3V OpF load 5.2uA @ 3V 15pF load</td><td>11.0uA @ 3V OpF load 15.0uA @ 3V 15pF load</td><td>0.5uA @ 3V OpF load 2.2uA @ 3V 15pF load</td></tr> <tr> <td>Tstart: <3.0S</td><td>Tstart: <0.5S</td><td>Tstart: <0.5S</td></tr> <tr> <td>-40 to 85C</td><td>-10 to 60C</td><td>-40 to 85C</td></tr> <tr> <td>Shock 1,500Gs</td><td>Shock 1,500Gs</td><td>Shock 5,000Gs</td></tr> <tr> <td>RoHS Compliant</td><td>RoHS compliant</td><td>RoHS compliant</td></tr> <tr> <td>Pad Function 1 E/D 2 Ground 3 Output 4 Vsupply</td><td>Pad Function 1 E/D 2 Ground 3 Output 4 Vsupply</td><td>Pad Function 1 Out 2 Ground 3 E/D 4 Vsupply</td></tr> </tbody> </table> <p><u>Last Purchase Date:</u> September 4, 2009 or until remaining inventory is depleted.</p> <p><u>Last Shipment Date:</u> Limited to stock on hand.</p>		S3881	S3883	S3880	4.0 x 2.5 x 1.0	6.5 x 4.0 x 1.9	3.2 x 1.5 x 1.0	All hermetically sealed	Open package-metal cover	All hermetically sealed	Ceramic Package	Ceramic base	Ceramic Package	1.4V to 5.5V	1.5V to 5.0V	1.2v to 5.5V	1.5uA @ 3V OpF load 5.2uA @ 3V 15pF load	11.0uA @ 3V OpF load 15.0uA @ 3V 15pF load	0.5uA @ 3V OpF load 2.2uA @ 3V 15pF load	Tstart: <3.0S	Tstart: <0.5S	Tstart: <0.5S	-40 to 85C	-10 to 60C	-40 to 85C	Shock 1,500Gs	Shock 1,500Gs	Shock 5,000Gs	RoHS Compliant	RoHS compliant	RoHS compliant	Pad Function 1 E/D 2 Ground 3 Output 4 Vsupply	Pad Function 1 E/D 2 Ground 3 Output 4 Vsupply	Pad Function 1 Out 2 Ground 3 E/D 4 Vsupply
S3881	S3883	S3880																																	
4.0 x 2.5 x 1.0	6.5 x 4.0 x 1.9	3.2 x 1.5 x 1.0																																	
All hermetically sealed	Open package-metal cover	All hermetically sealed																																	
Ceramic Package	Ceramic base	Ceramic Package																																	
1.4V to 5.5V	1.5V to 5.0V	1.2v to 5.5V																																	
1.5uA @ 3V OpF load 5.2uA @ 3V 15pF load	11.0uA @ 3V OpF load 15.0uA @ 3V 15pF load	0.5uA @ 3V OpF load 2.2uA @ 3V 15pF load																																	
Tstart: <3.0S	Tstart: <0.5S	Tstart: <0.5S																																	
-40 to 85C	-10 to 60C	-40 to 85C																																	
Shock 1,500Gs	Shock 1,500Gs	Shock 5,000Gs																																	
RoHS Compliant	RoHS compliant	RoHS compliant																																	
Pad Function 1 E/D 2 Ground 3 Output 4 Vsupply	Pad Function 1 E/D 2 Ground 3 Output 4 Vsupply	Pad Function 1 Out 2 Ground 3 E/D 4 Vsupply																																	
Date Created	6-4-09																																		
Created By	Pletronics Engineering Ple-eng-mfg@pletronics.com																																		